

TABLE OF CONTENTS

- I. How to Use the Data Book
- II. Sampling and Demographics
- III. General Characteristics and Findings by Type of Respondent and Health Status
 - Understanding the Survey
 - Health Plan Choices
- IV. Results of the Consumer Satisfaction Survey
 - Case Managers
 - Doctors
 - Caregivers in the HCBS Environment
 - Caregivers in the NF Environment
 - Complaints & Choices



How to Use the Data Book

This book is organized into major sections to facilitate ease of reading. The major sections are listed in the *Table of Contents* and are labeled. Within each section, the results are presented following the order of the questions in the survey pertaining to that particular section. For example, questions related only to Case Managers are presented, usually, by question order in the Case Manager section. Some exceptions to this ordering have been made when questions that are very related appear far apart within the survey. In addition, questions related to overall satisfaction (e.g., Question 41– Overall Satisfaction with the Case Manager) are presented first, though they appear in the survey at the end of each section. The sample selected for the 2001 survey consisted of those members from Phase II who were still eligible for inclusion in the study and those individuals who recently enrolled in an AHCCCS health plan. The two main populations of members in a nursing facility (NF) and those in a home or community based setting (HCBS) were maintained, as was the age group representations of 18-64 and 65 and older. Since the number of members who changed health plans was small (352, or about 7 percent), they were all included in the sample regardless of being contacted in Phase II or not.

For current placement, HCBS includes respondents living at home, in assisted living facilities (ALF) or in adult foster care (AFC). The data for these HCBS components (i.e., home, ALF and AFC) have been combined to provide more meaningful results.

Since this is a follow-up survey (the first survey was conducted in 2000), the results of the 2000 survey are presented along with the 2001 survey results, when available. Some questions for the 2001 survey are new.

The demographic and sampling section (i.e., Section II) graphically depicts the overall eligible population, the sampled population and the respondents from the sampled population. This information was contained in the Arizona Long Term Care System's (ALTCS) data and was supplied for the entire eligible population prior to sampling. Once surveys were completed, the data from ALTCS was merged with the surveyed member. Characteristics of respondents and non-respondents are reported separately at the end of Section II using this merged ALTCS data.

Each graph in Sections III and IV includes the survey question number, a brief description of the question and the total number of respondents to that question. Section III considers proxy involvement, survey understanding, health status and living choices. The results to the main questions of the survey can be found in Section IV. In addition to displaying the percentages, each graph shows how respondents answered the question. Due to rounding, percentages on the graphs may not total to 100 percent.

All of the questions were not answered by all of the respondents. This occurs for a variety of reasons. For example, some questions pertain to only those consumers living in a nursing facility, while other questions may be restricted by proxy or age group. Questions about cultural needs (e.g., Question 72 – How satisfied are you that the doctor takes your special cultural needs into consideration?) frequently were answered as "Does Not Apply." Such responses are excluded from the analysis so as not to skew the distribution of those who answered the question.

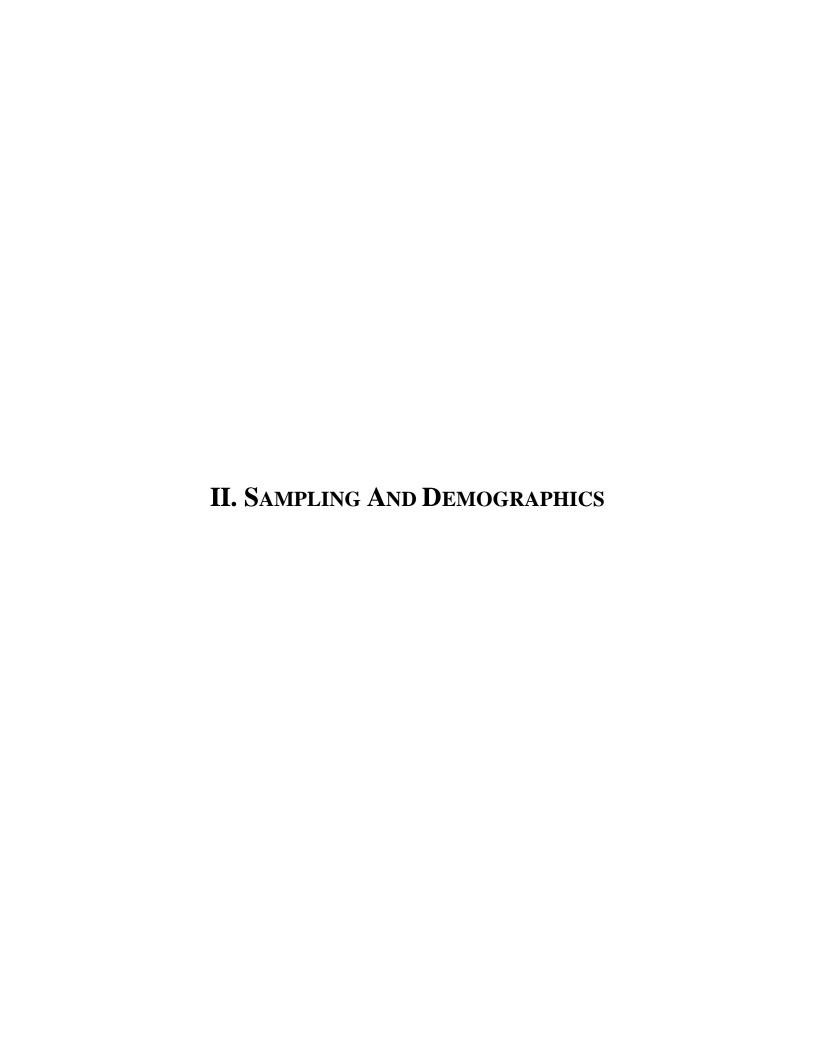
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Some consumers (or proxies) may have simply chosen not to answer particular questions. In these instances, the survey is still valid, but the respondent is removed from the denominator for that particular question. No attempt was made to determine why a specific question was unanswered. Finally, a few questions had too few responses to be meaningful and, therefore, are not presented. For example, Question 133 (If your complaint has not been settled, have you been informed about how to get help from AHCCCS?) only had eight responses.

The footnote for each graph may or may not include a reference to a "p-value." This is displayed only when there is a statistical difference by the specified category (e.g., age group or current placement). A p-value that is less than 0.05 is considered to be statistically significant. For example, Question 73 concerns Overall Satisfaction with the Doctor and is statistically different (p-value = 0.005) between consumer and proxy respondents. However, the results are not statistically different between survey years (i.e., consumer and proxy respondents were consistent in their responses for each year). Further analysis reveals that consumers tended to rate the satisfaction with their doctors somewhat higher than the proxy respondents did. Question 50 (Do you have one person you think of as your doctor?) shows that consumers are much more likely to be able to identify their doctors (p-value = 0.007). Further analysis reveals that proxy respondents tended to rate the satisfaction with their doctors somewhat higher (or 1 percent higher) than the consumer respondents did.

As of October 2000, two additional health plans began accepting ALTCS consumers. At the end of Section IV, questions about open enrollment, or why the consumer changed health plans, were examined

I- 2



Arizona Long Term Care System's (ALTCS) Consumer Satisfaction Survey in Maricopa County

Summary of 2000 and 2001 Sampling Methodology

Eligible Population

The final eligible population for the 2000 survey was 6,925 consumers. As of May 2001, approximately 24 percent (1,664) of the eligible population were either deceased or no longer eligible. Therefore, the final eligible population for the 2001 survey was 5,261 consumers.

AHCCCS provided the database of 5,261 members who met the eligibility criteria to Health Services Advisory Group, Inc. (HSAG). The eligibility criteria included members who were 18 years of age and older, who had been continuously enrolled in the ALTCS program for at least one year with no more than a one-month (i.e., 30 days) gap in enrollment and who were currently enrolled in the program.

Response Rate

For the survey conducted in 2000, the mortality rate for the ALTCS population was expected to be approximately 10 percent per year, and the survey was expected to yield a 70 percent response rate. HSAG subcontracted with Arizona State University (ASU) to perform the actual survey. The 70 percent response rate was recommended by ASU, with general agreement from AHCCCS based on a prior survey. The surveys were completed by telephone. When a member could not respond, a proxy was surveyed. The final sample size in 2000 consisted of 1,031 respondents, representing a 69 percent response rate. The dropout rate (i.e., mortality or loss of eligibility) for the 2000 survey sample of 1,031 respondents was nearly 13 percent, or 130 members.

The 2001 survey utilized the same methodology for 1,413 consumers. Only 1,121 consumers were actually eligible for the survey (i.e., 287 consumers either were deceased or lost eligibility prior to the administration of the survey). The response rate for the 2001 survey was 75 percent and had a final sample size of 844 respondents out of the 1,121 eligible members in the sample.

Sample Selection

The sample selection criteria for the 2001 survey were similar to that of the 2000 survey. (Following this section, are two flow diagrams illustrating the survey selection for the two surveys.) Two main populations were determined to be of interest to AHCCCS; those members in a nursing facility (NF) and those in a home or community based setting (HCBS). These two settings were initially proportionately stratified. Additionally, sampling was to be performed to provide adequate age group representations for comparison. However, since this was a follow-up survey, consumers who responded to the 2000 survey were automatically selected for the 2001 sample.

Another area of focus was on those members who changed health plans once they were given the choice. This number was small (only 352, or about 7 percent of the remaining eligible 5,261 members). After the initial sampling was completed, all members who changed health plans were added to the sample.

A final sample size of 1,413 members was drawn for the survey. The eligible population distribution showed 52 percent of the 1,413 members were in a NF and 48 percent were HCBS. The distribution by age group for the eligible population was 26 percent for 18-64 years of age, and 74 percent for 65 years and older. The initial sample of 1,413 (or 26.9 percent of the eligible population) was designed to account for mortality and non-response (including an oversample for consumers in the 18 to 64 year age group) and is displayed in the table below.

Sample Size for 2001 Survey

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Current Placement	18-64	65+	Total	
NF	215	484	699	
HCBS	285	429	714	
Total	500	913	1,413	

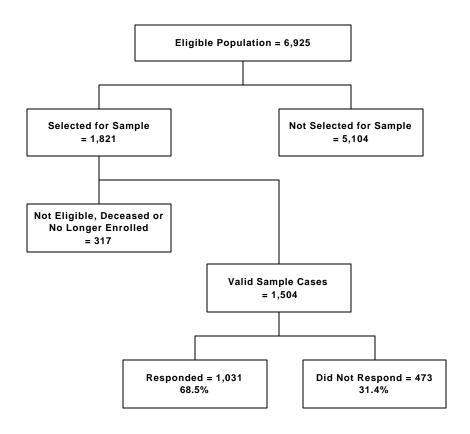
Sample Size for Baseline Survey (2000)

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	18-64	65+	Total	
NF	405	629	1,034	
HCBS	314	473	787	
Total	719	1,102	1,821	

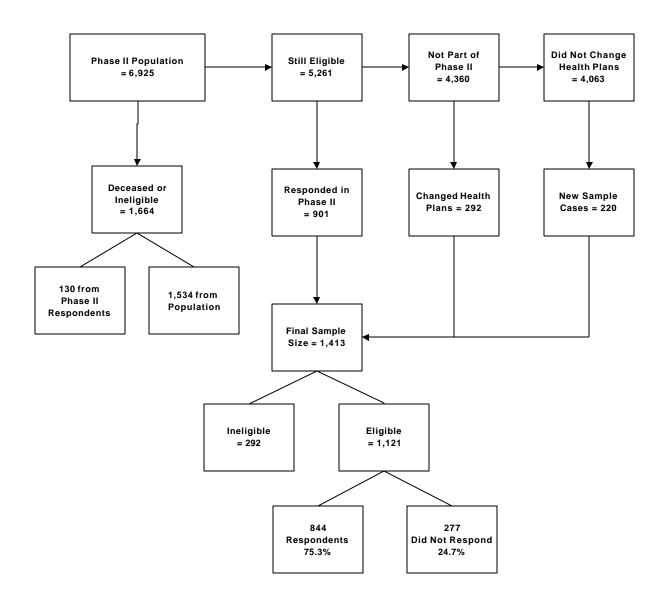
Characteristics of Respondents and Non-Respondents

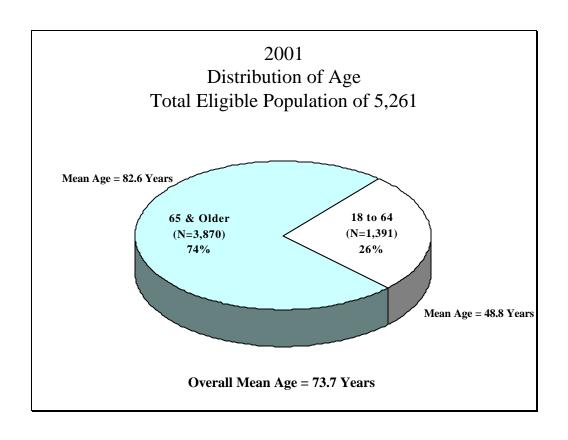
The final sample size consisted of 1,413 ALTCS consumers. There were 844 respondents to the survey and 282 consumers who did not respond (287 of the non-respondents were actually ineligible for the survey because they had died or were no longer members at the time the survey was conducted). The differences between the respondents and the non-respondents are presented at the end of this section. Demographic characteristics, such as age, gender and current placement, showed no difference between respondents and non-respondents. However, of those 844 consumers who responded, about half (or 49 percent) were in a nursing facility. Among the 352 eligible consumers who changed health plans, 174 (or 49.4 percent) responded to the survey.

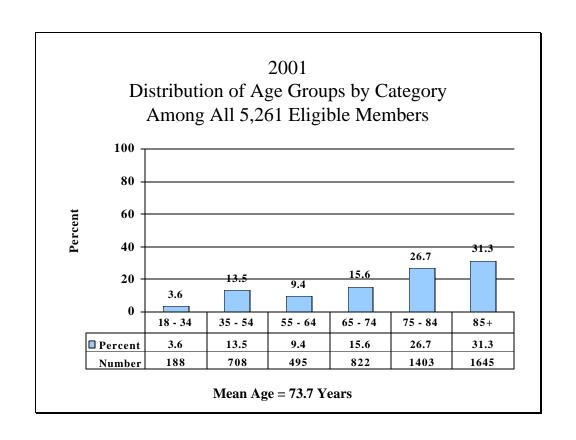
2000 ALTCS SURVEY SAMPLING PROCESS

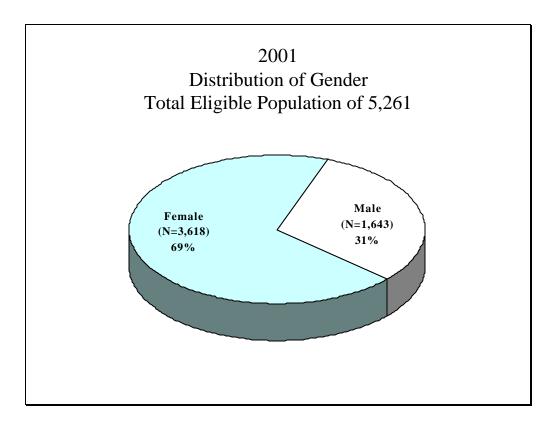


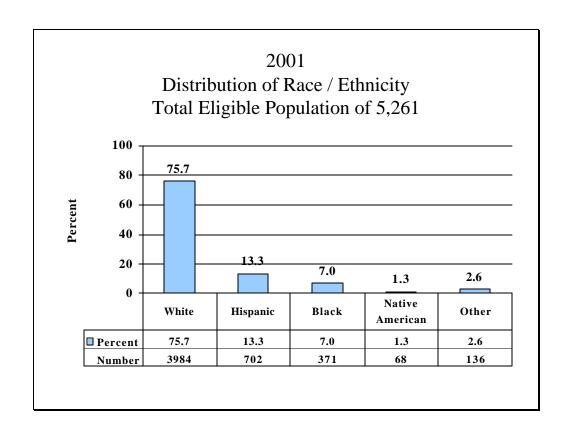
2001 ALTCS SURVEY SAMPLING PROCESS

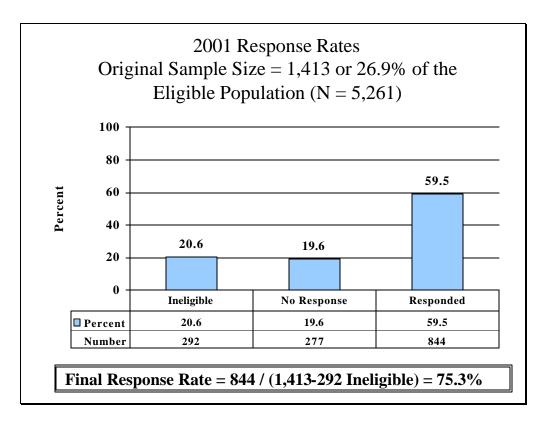






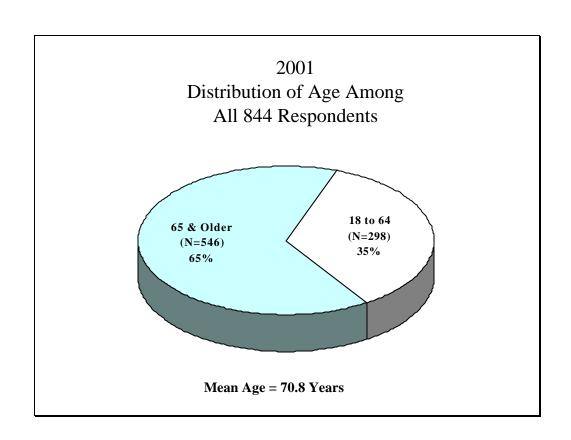


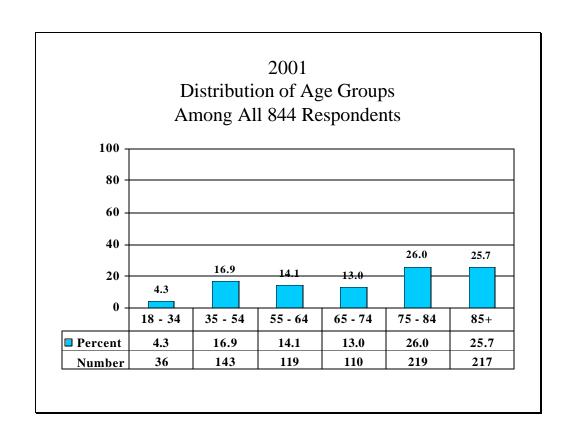


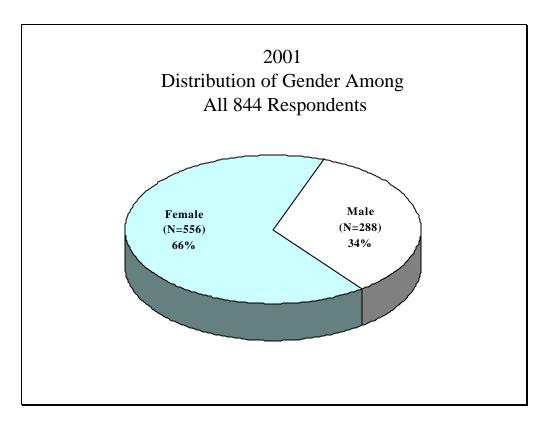


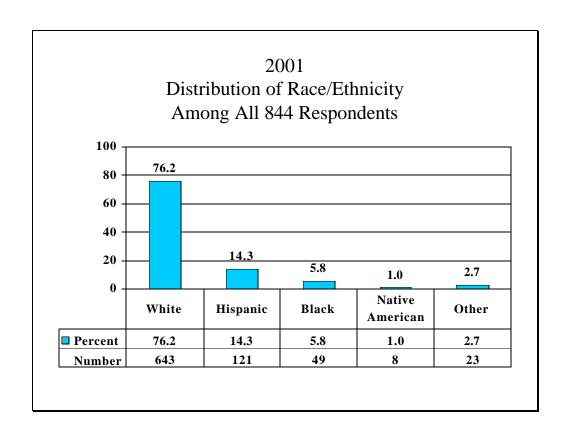
2001 Sample Selection

- Eligible Population (N = 5,261)
 - Continuously Enrolled in ALTCS at Least One Year and Currently Still Enrolled
 - Allowed Only A One Month Gap in Enrollment
 - Must be at Least 18 Years of Age
- Stratified Random Sample (N=1,413)
 - Nursing Facility (NF) or Home/Community Based Services (HCBS)
 - Age Groups of 18-64, and 65 Years of Age or Older









2001 Characteristics of Respondents in the ALTCS Survey

Eligible Population (N=5,261)

- 74% Over Age 65
- 69% Female
- 52% in Nursing Facility
- 48% in HCBS
- 7% Changed Health Plans During Open Enrollment

Respondents (N = 844)

- 65% Over Age 65
- 66% Female
- 50% in Nursing Facility
- 50% in HCBS
- 21% Changed Health Plans During Open Enrollment

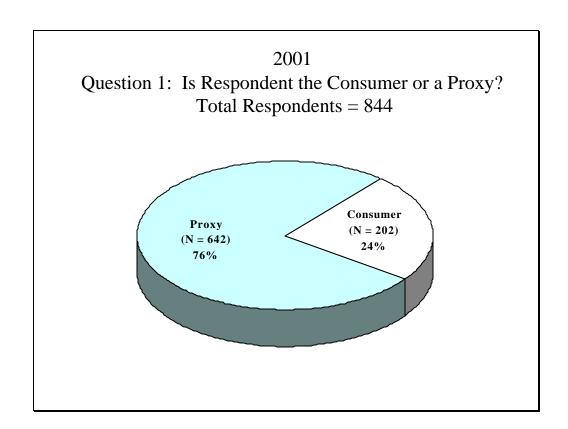
2001 Characteristics of Respondents Versus Non-Respondents in the ALTCS Survey

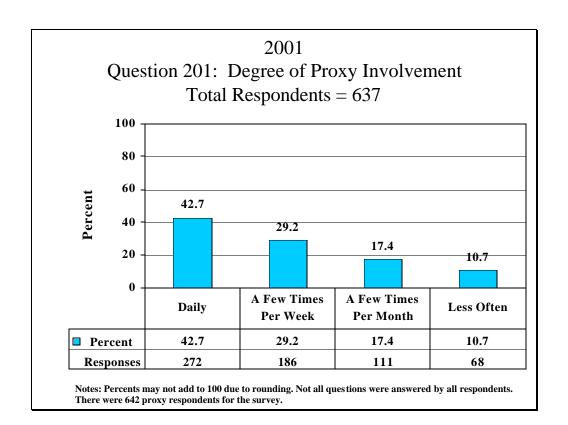
Respondents (N=844)

- 65% Over Age 65
- 66% Female
- 49% in Nursing Facility
- 51% in HCBS
- 21% Changed Health Plans During Open Enrollment

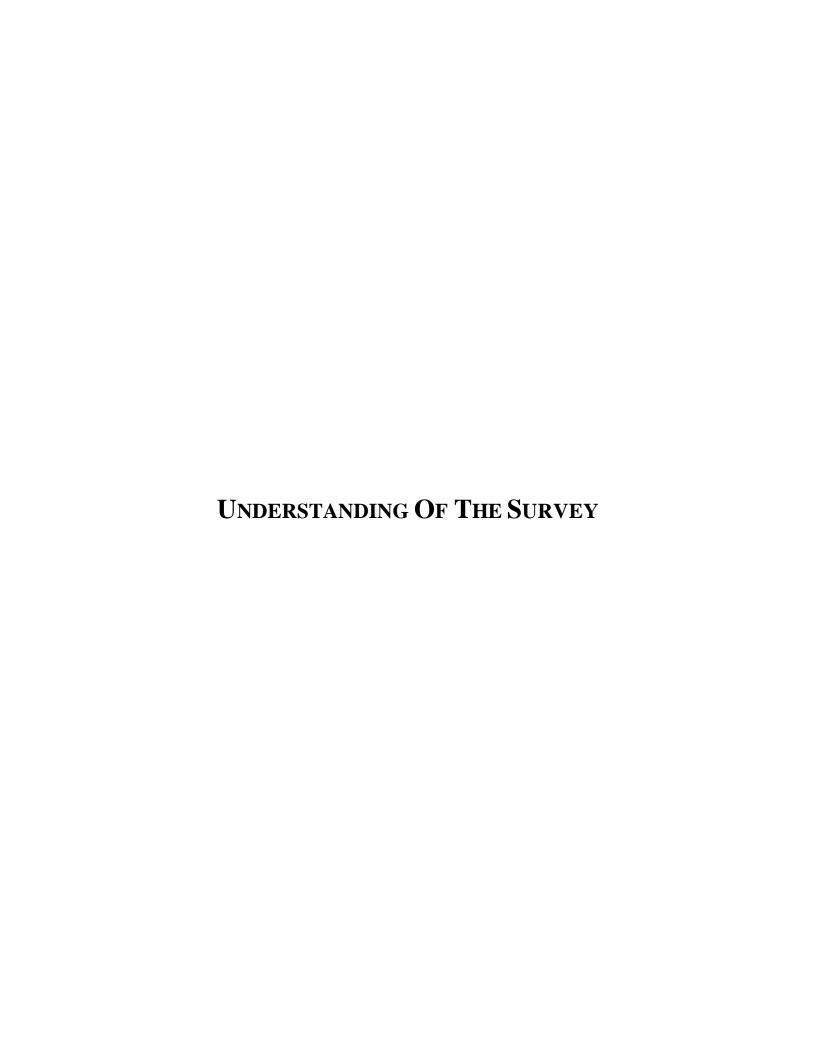
Non-Respondents (N=569)

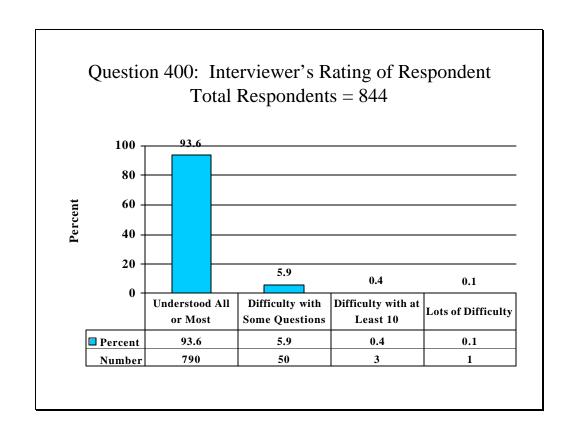
- 65% Over Age 65
- **64%** Female
- 50% in Nursing Facility
- 50% in HCBS
- 31% Changed Health Plans During Open Enrollment

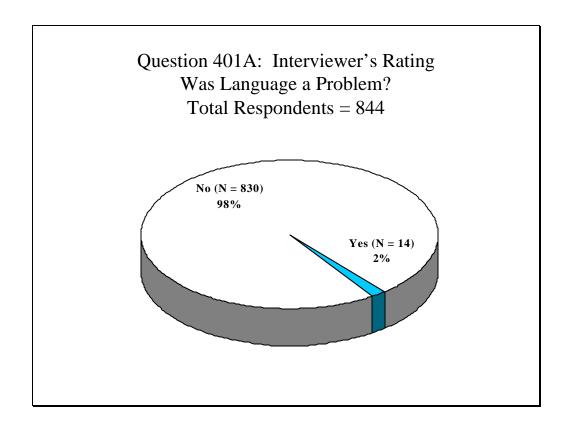


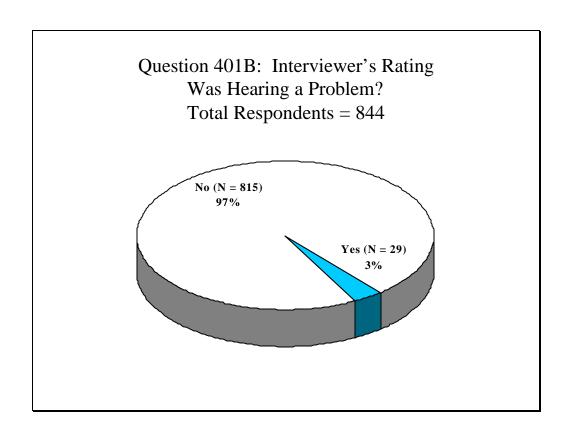


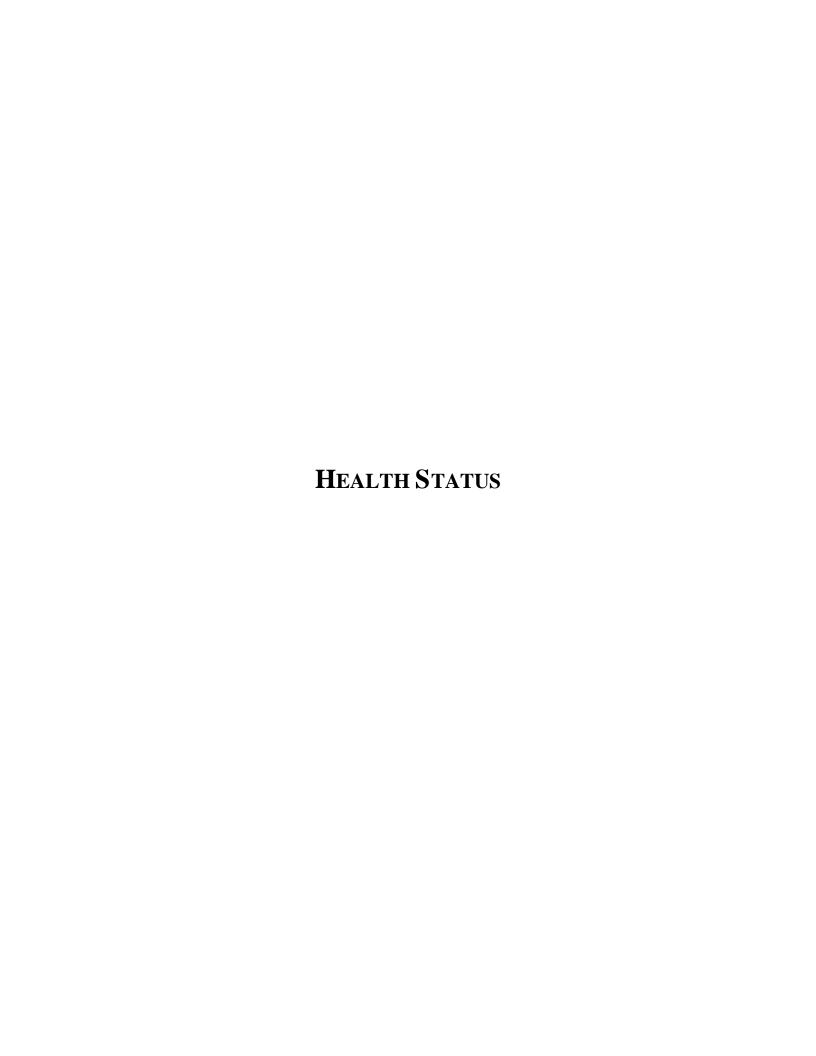
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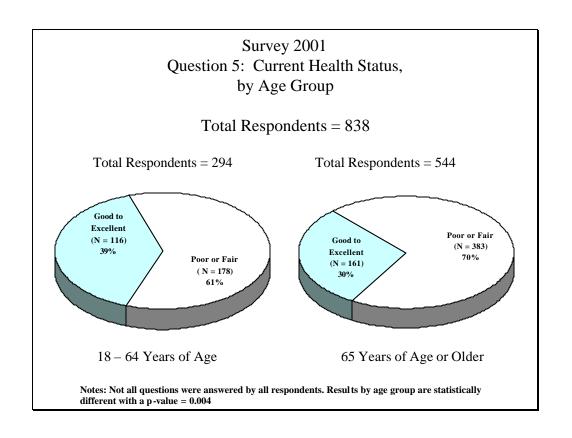


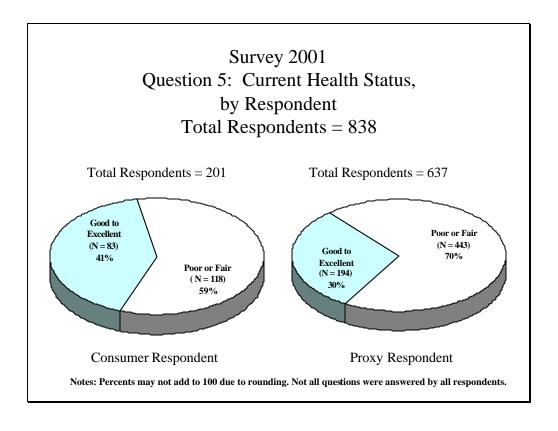


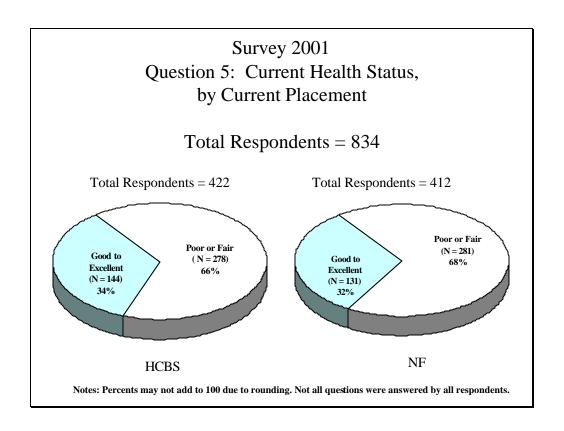




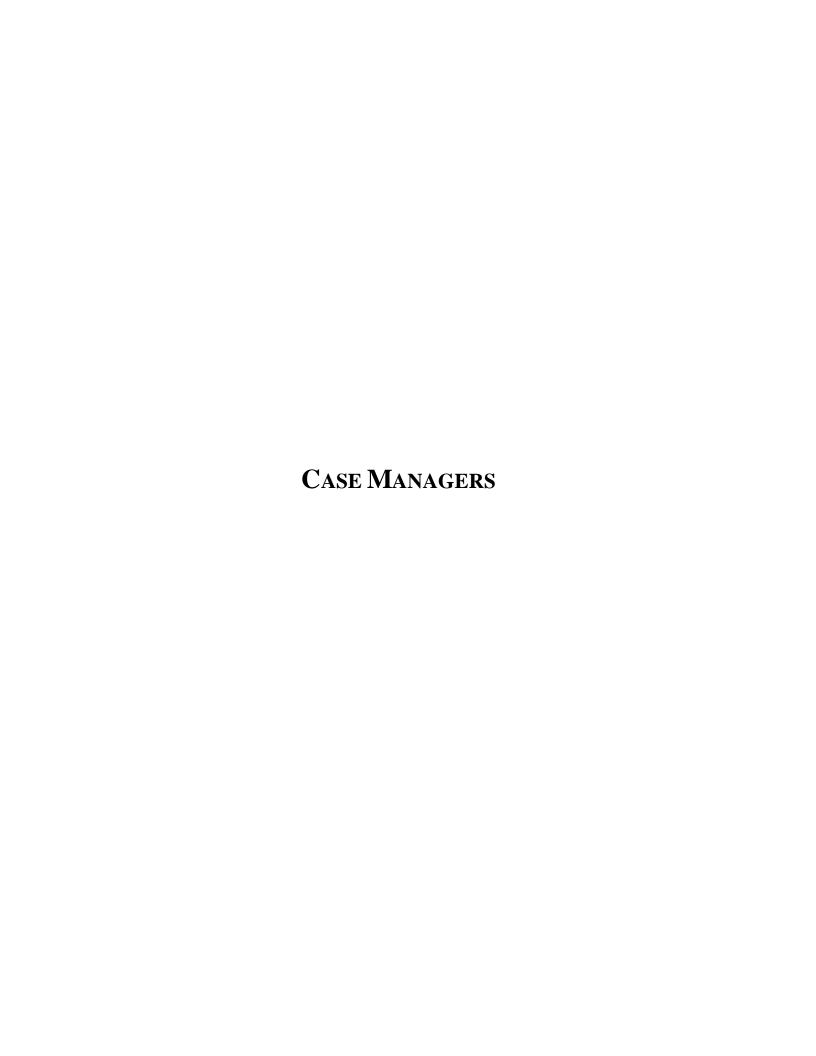




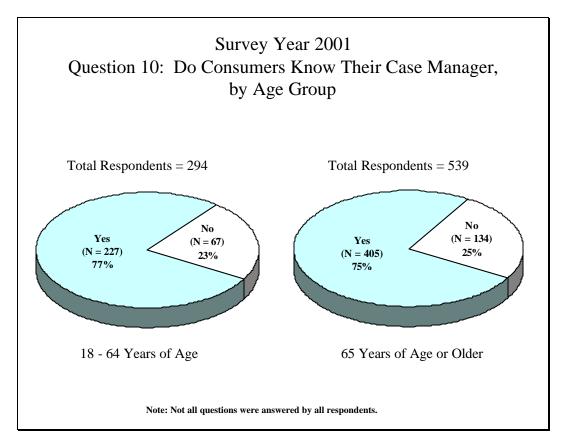


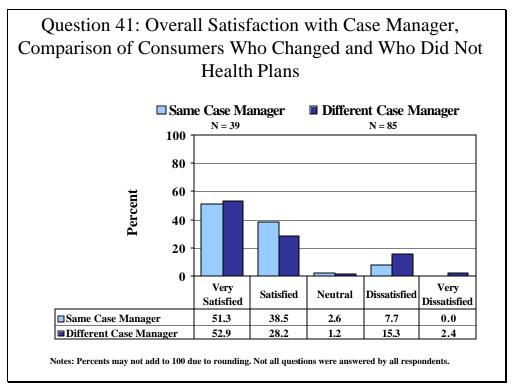


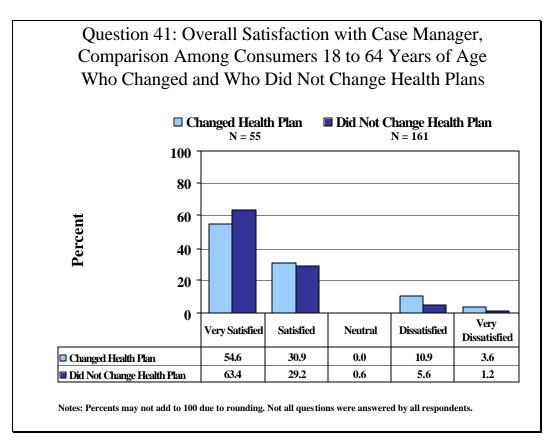
IV. RESULTS OF THE CONSUMER SATISFACTION SURVEY

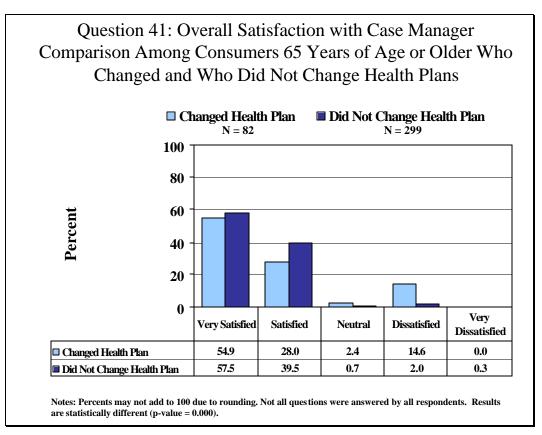


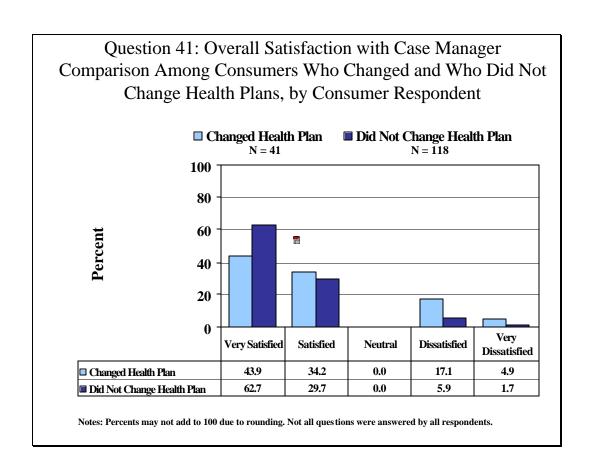
Survey Year 2001 Question 10: Do Consumers Know Their Case Manager, Comparison Between Consumers Who Changed and Who Did Not Change Health Plans $Total\ Respondents = 174$ $Total\ Respondents = 622$ No No (N = 36) Yes (N = 151)Yes (N = 138)24% (N = 471)21% 79% **76%** Changed Health Plans Did Not Change Health Plans Note: Not all questions were answered by all respondents.

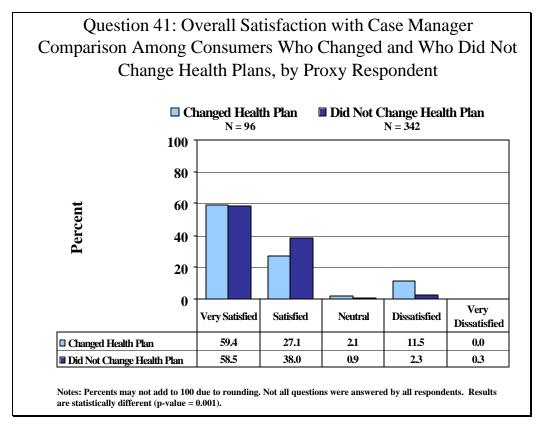


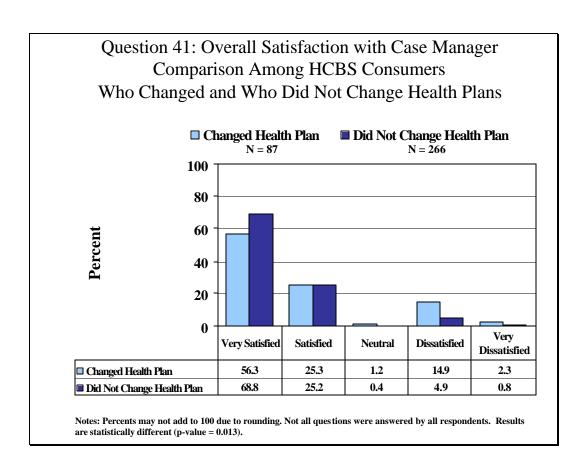


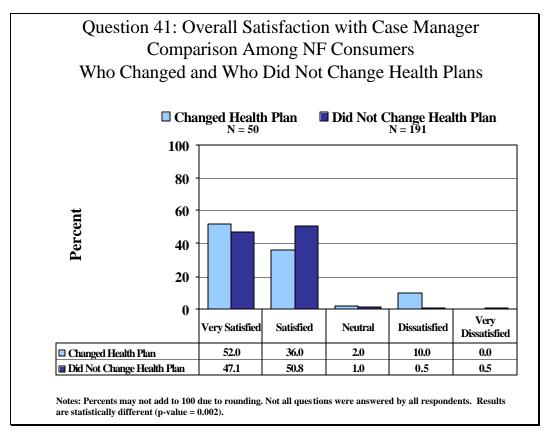


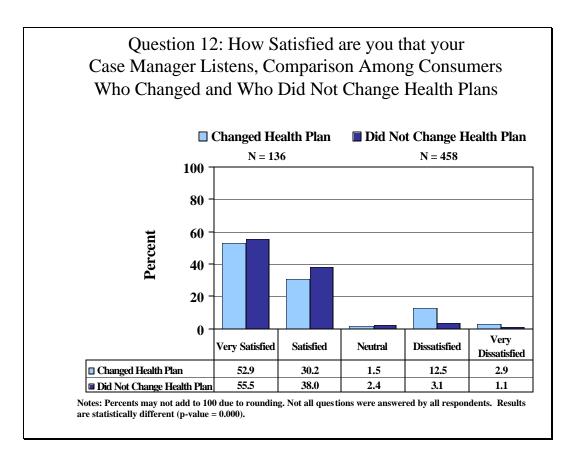


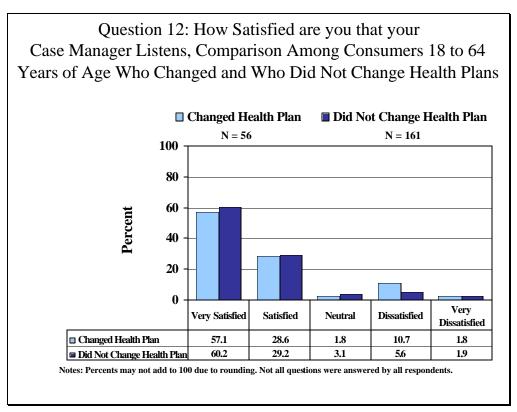


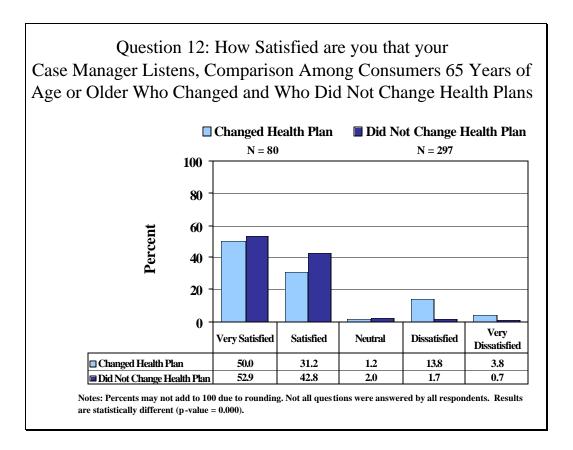


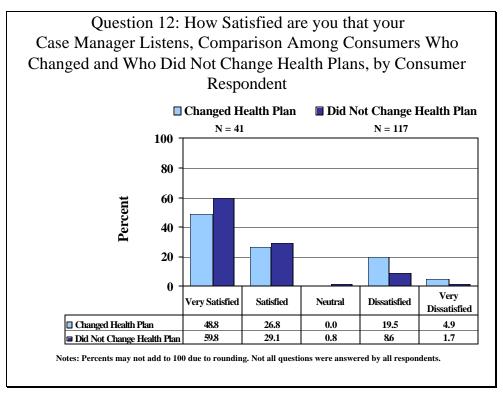


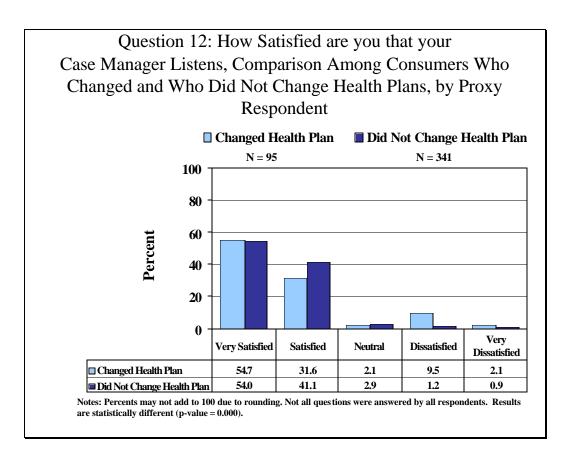


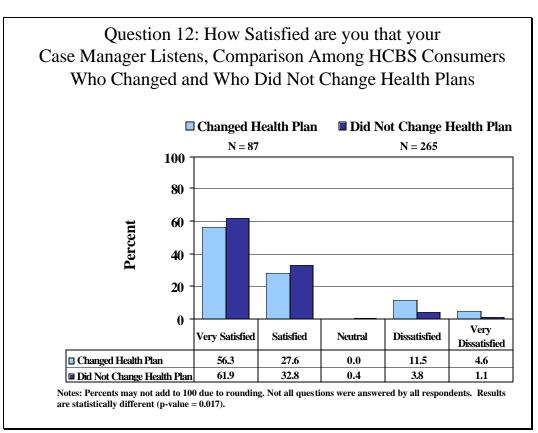


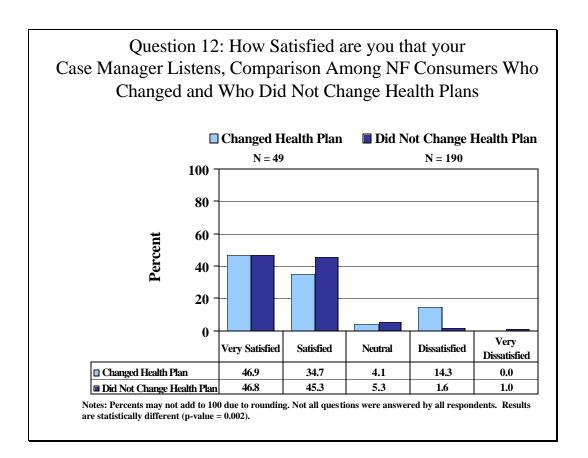


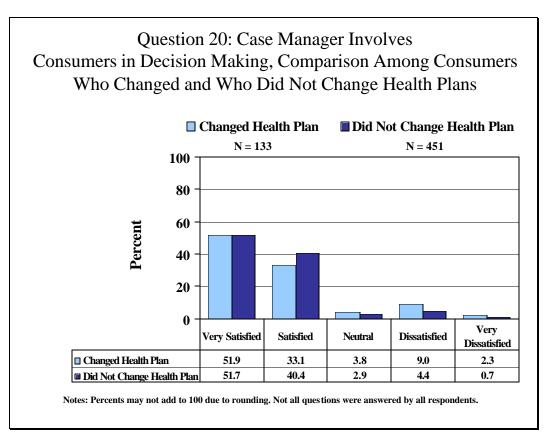


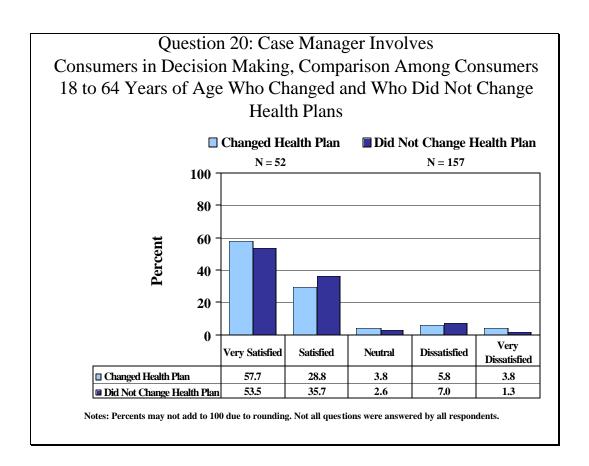


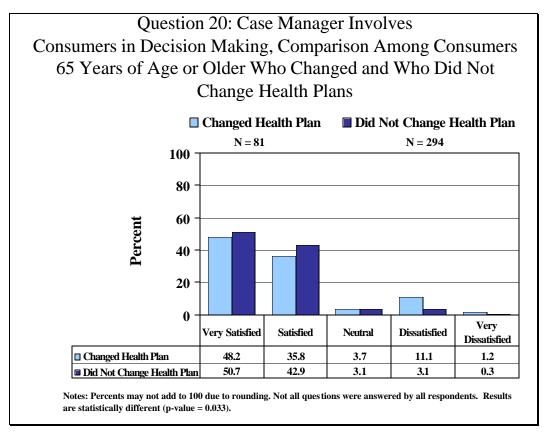


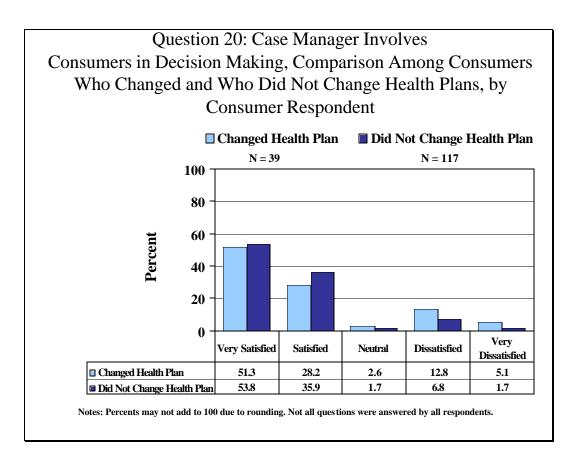


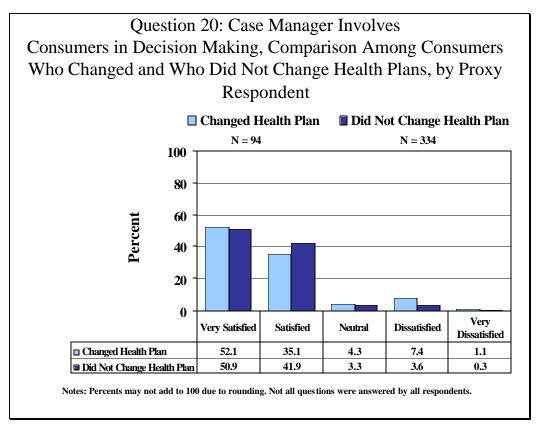


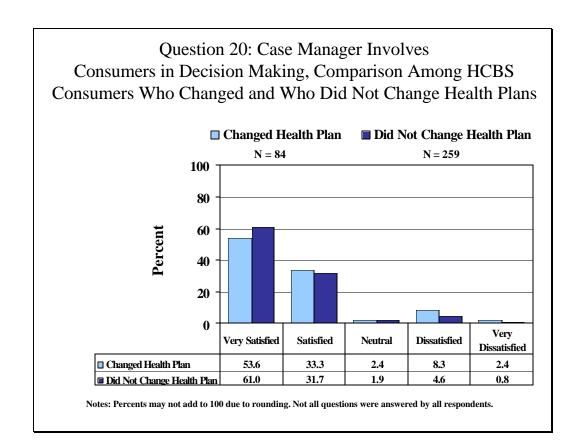


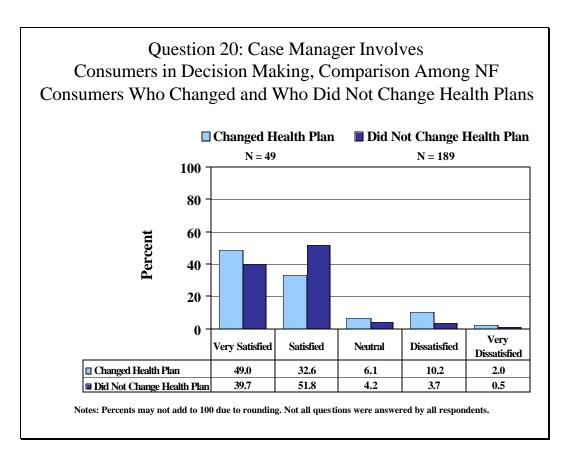


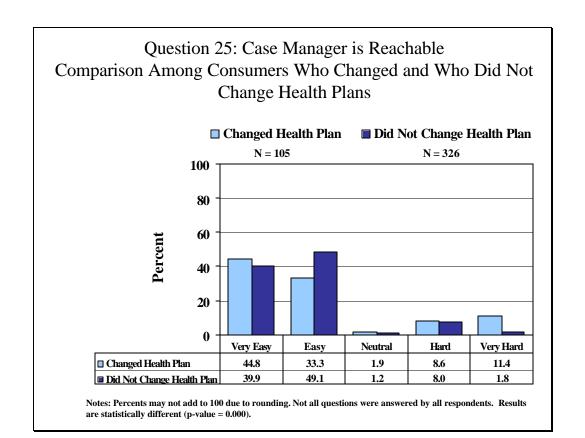


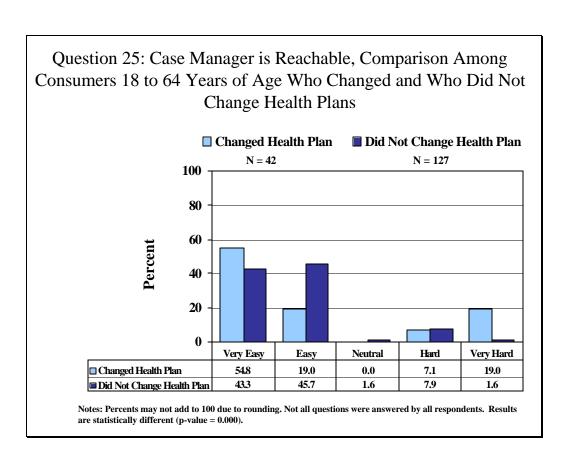


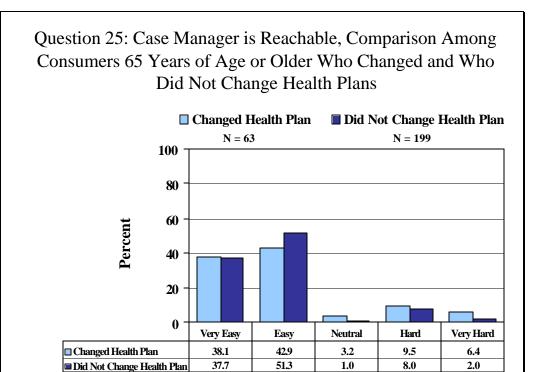


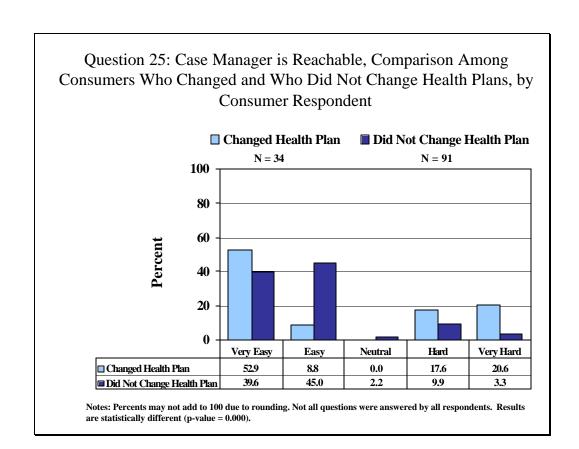


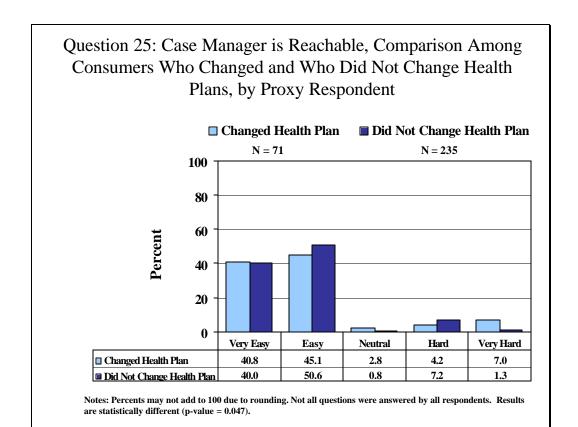


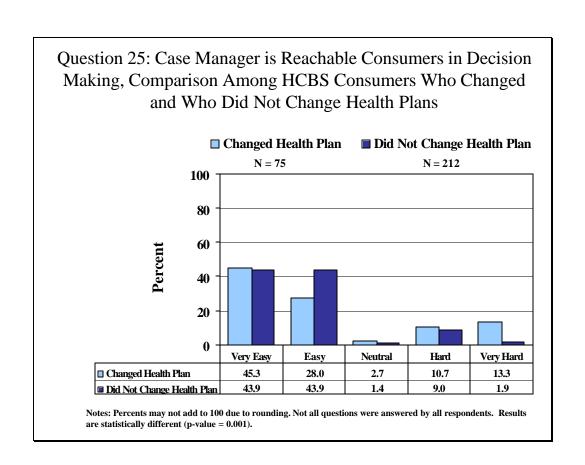


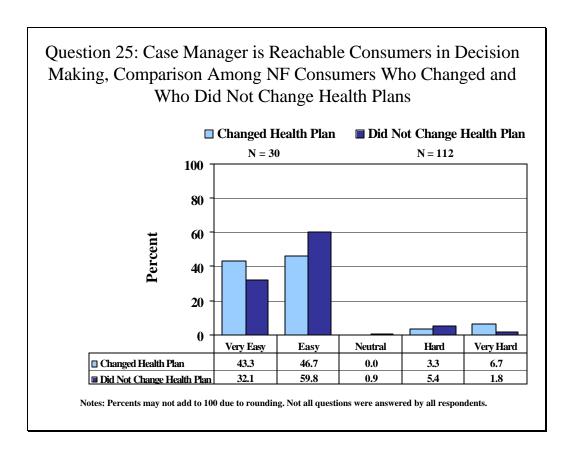


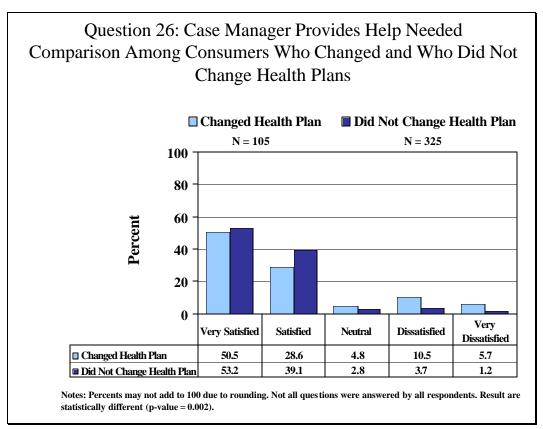


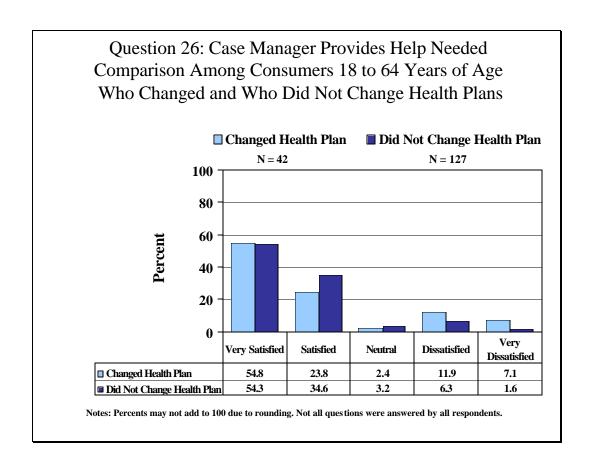


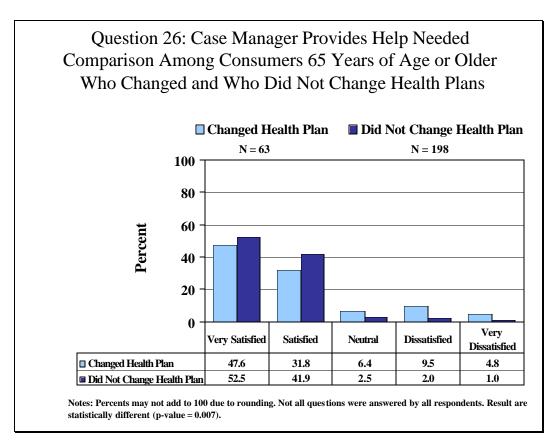


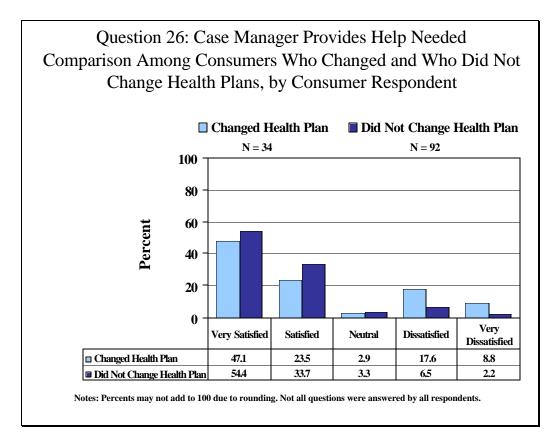


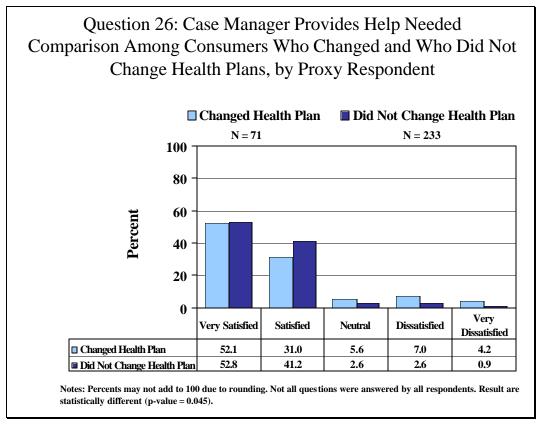


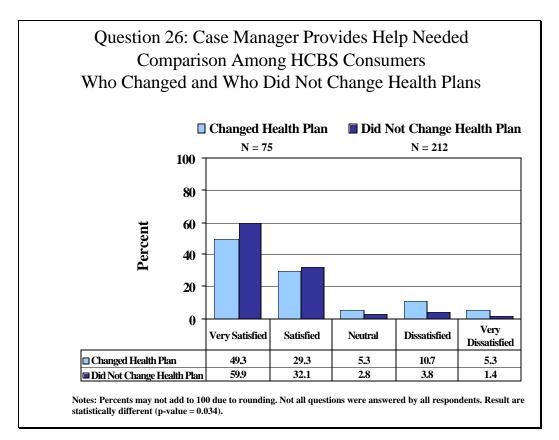


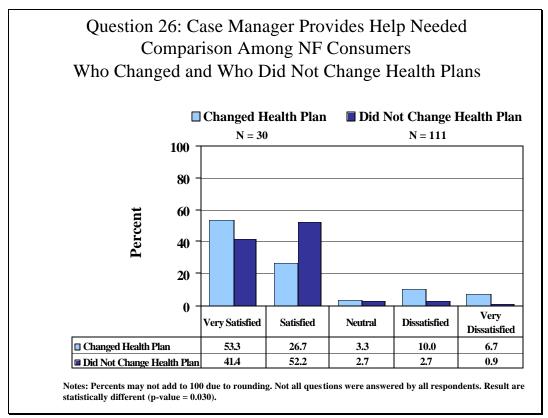


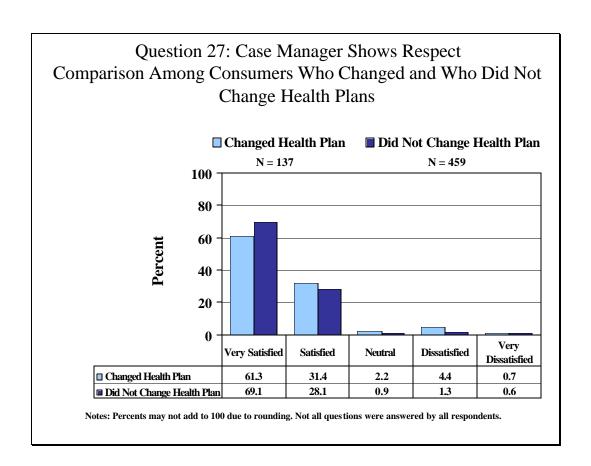


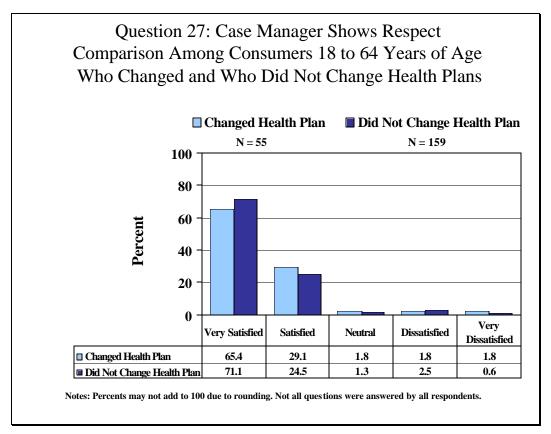


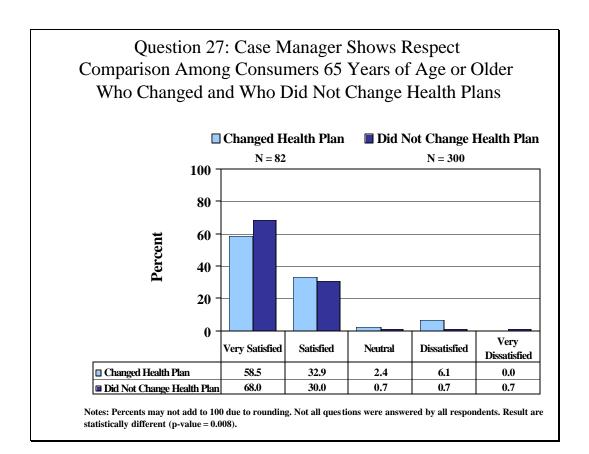


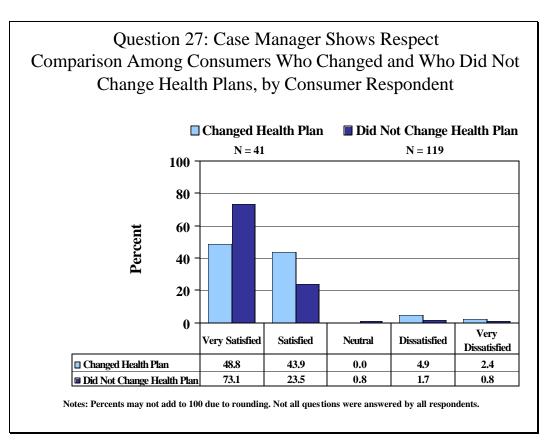


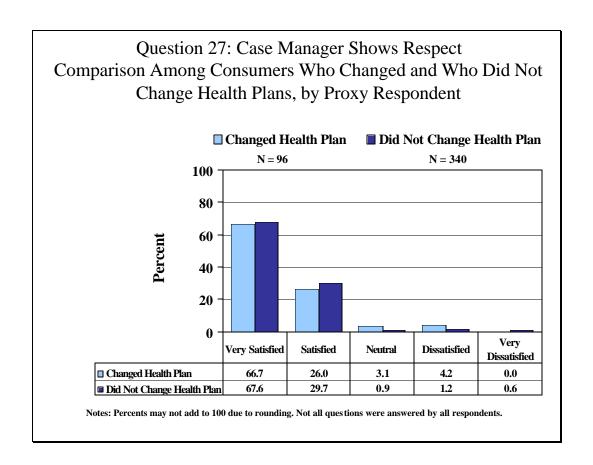


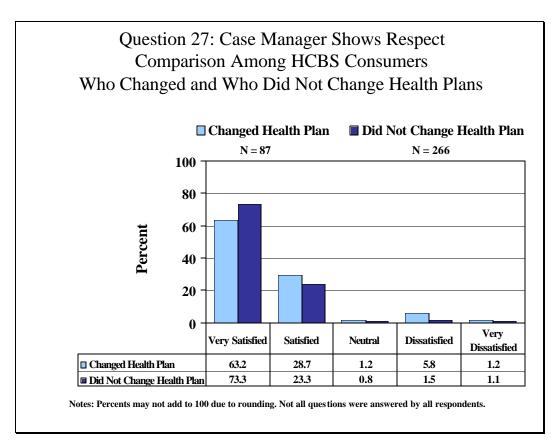


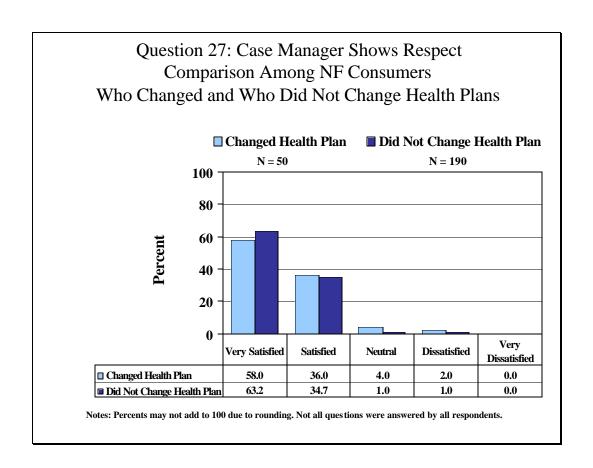


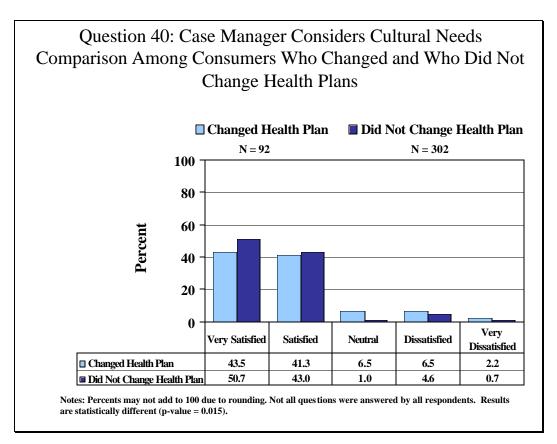


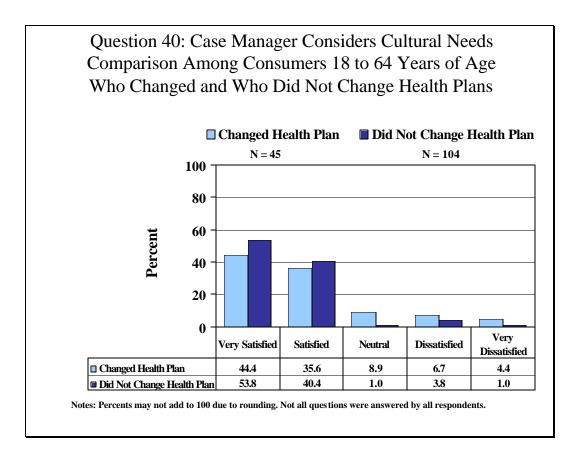


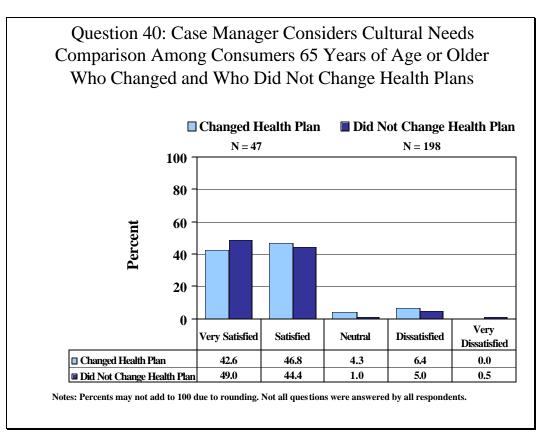


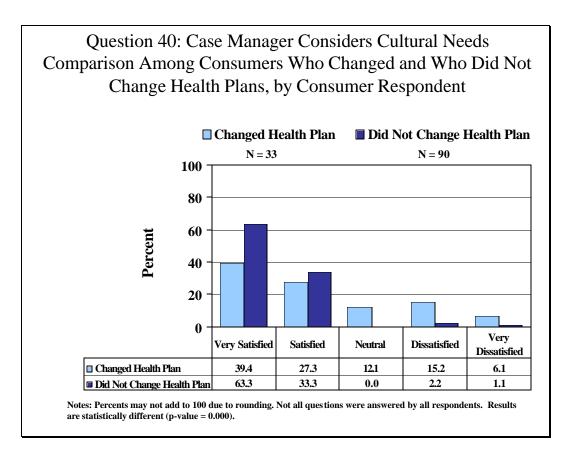


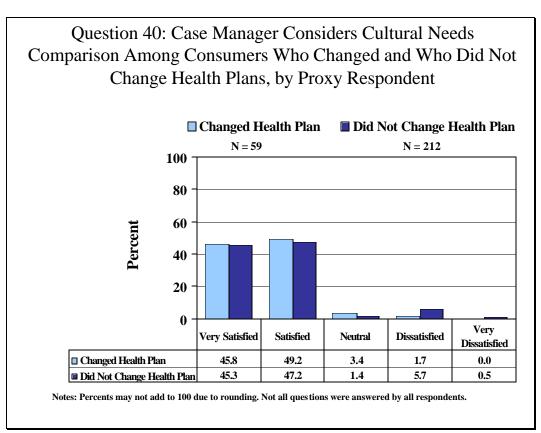


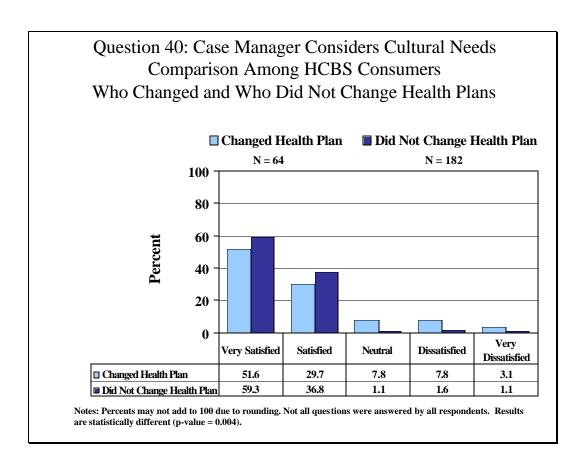


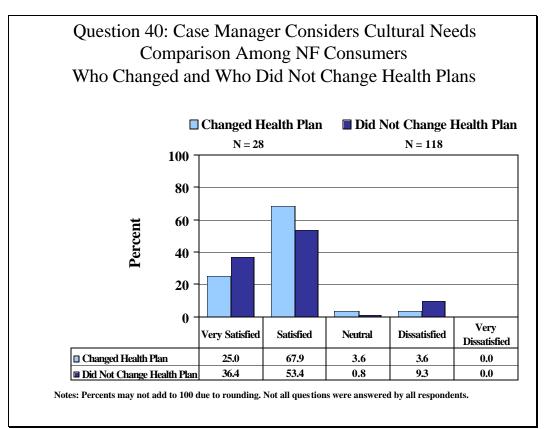


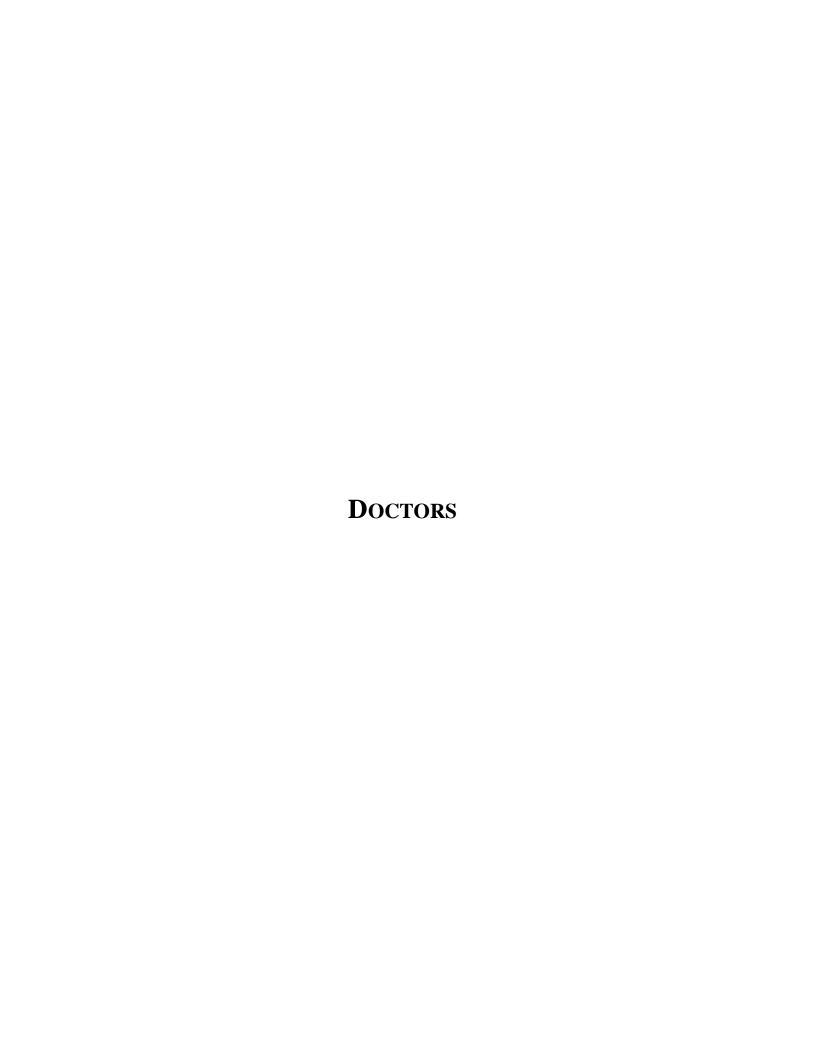






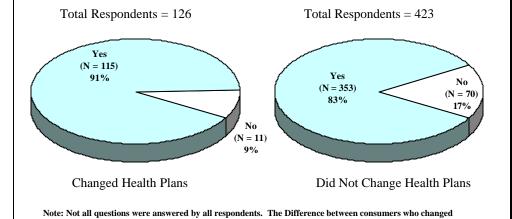




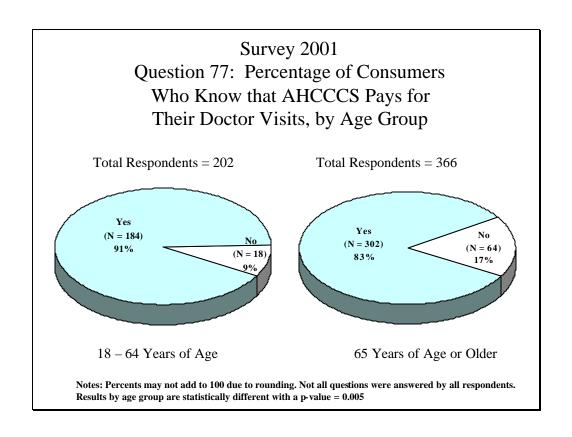


Survey Year 2001

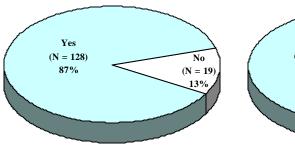
Question 77: Percentage of Consumers Who Know that AHCCCS Pays for Their Doctor Visits, Comparison Between Consumers Who Changed and Who Did Not Change Health Plans

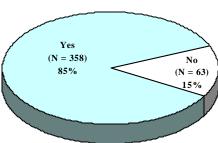


 $health\ plans\ and\ consumers\ who\ did\ not\ change\ health\ plans\ is\ statistically\ significant\ (p-value=0.030)$



Survey 2001 Question 77: Percentage of Consumers Who Know that AHCCCS Pays for Their Doctor Visits, by Consumer or Proxy Respondent Total Respondents = 147 Total Respondents = 421





Consumer Respondent

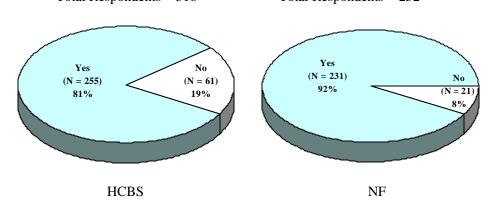
Proxy Respondent

Notes: Percents may not add to 100 due to rounding. Not all questions were answered by all respondents.

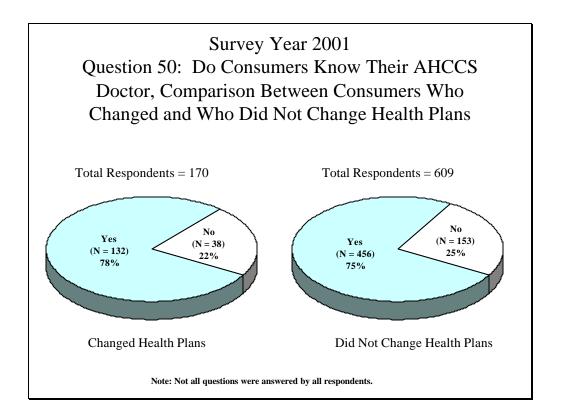
Survey 2001 Question 77: Percentage of Consumers Who Know that AHCCCS Pays for Their Doctor Visits, by Current Placement

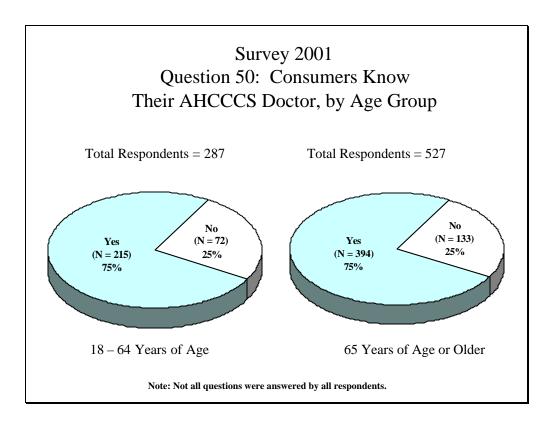
Total Respondents = 316

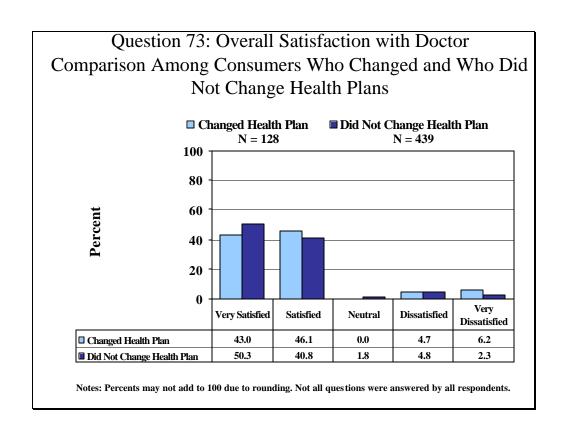
Total Respondents = 252

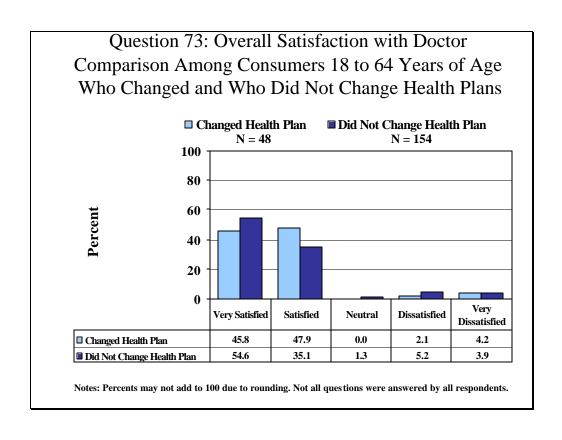


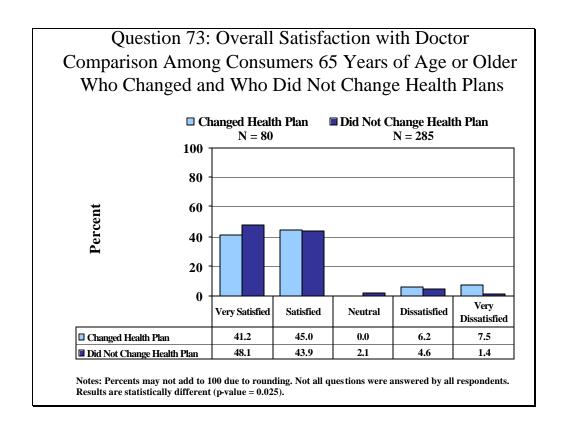
Notes: Percents may not add to 100 due to rounding. Not all questions were answered by all respondents. Results by current placement are statistically different with a p-value = 0.000

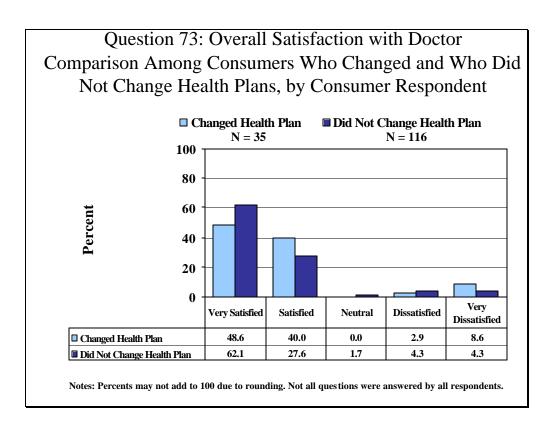


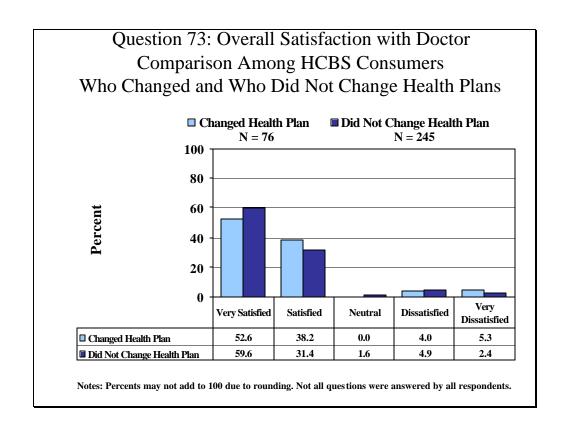


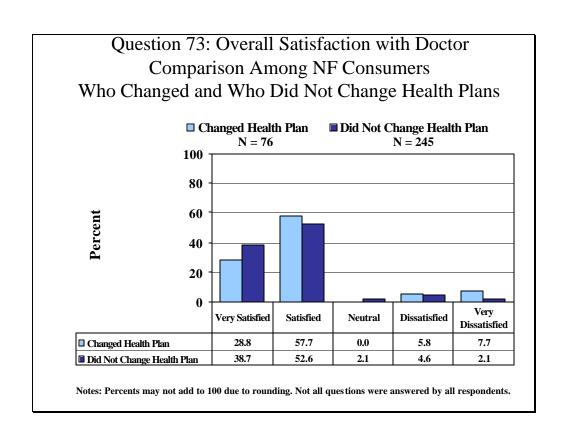


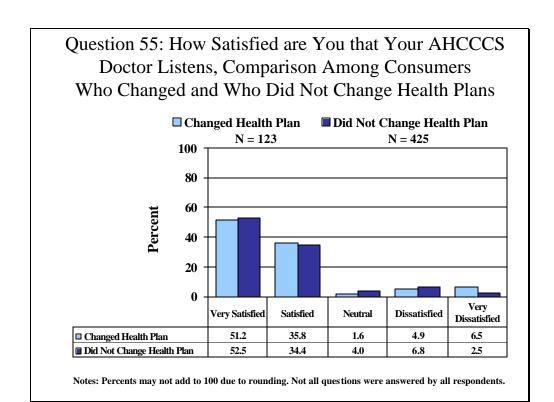


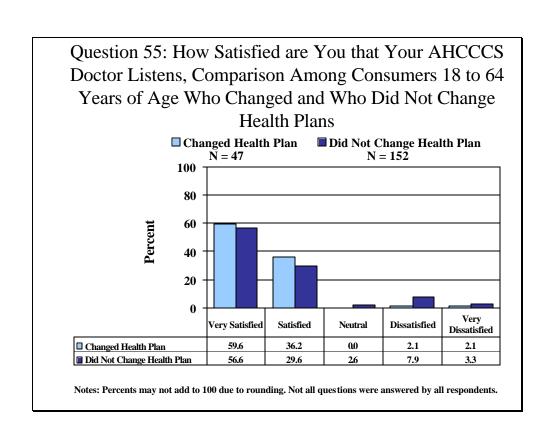


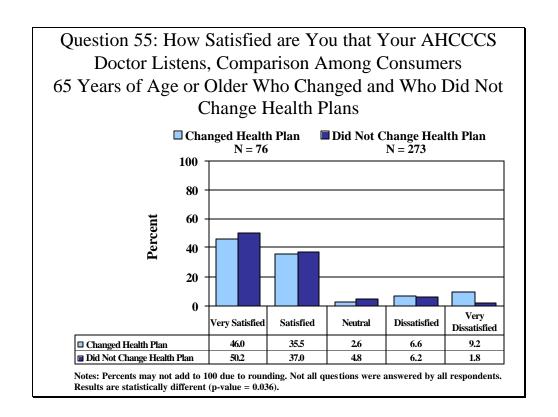


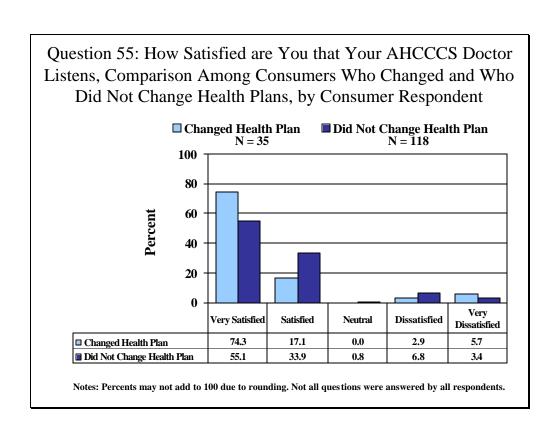


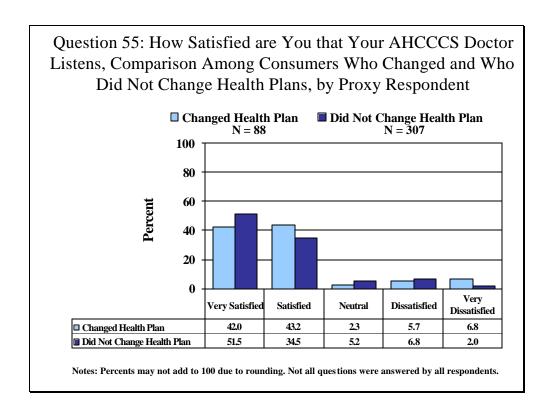


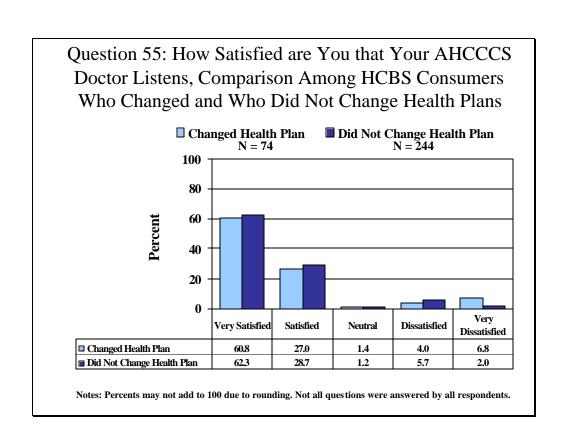


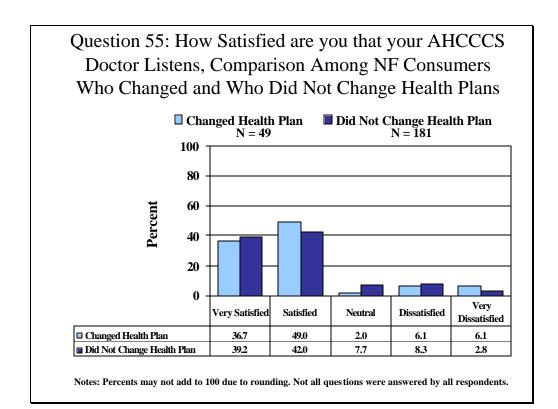


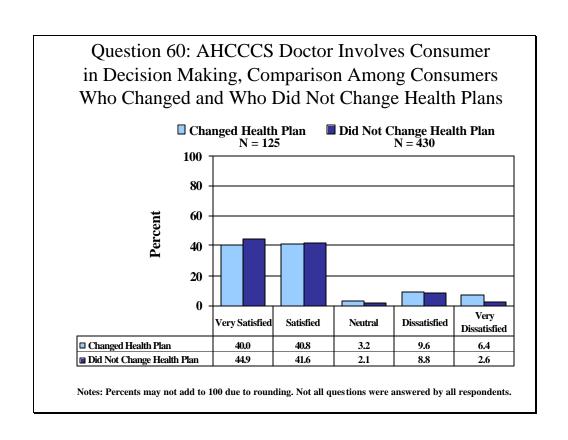


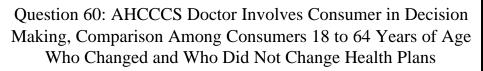


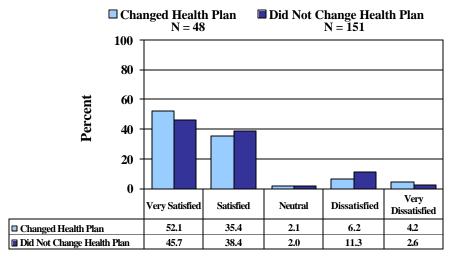




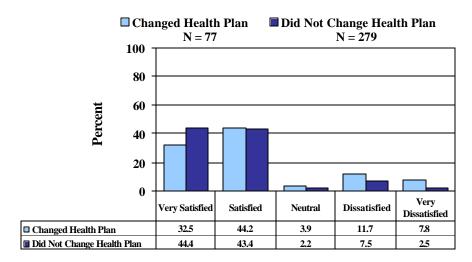




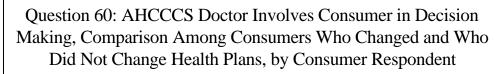


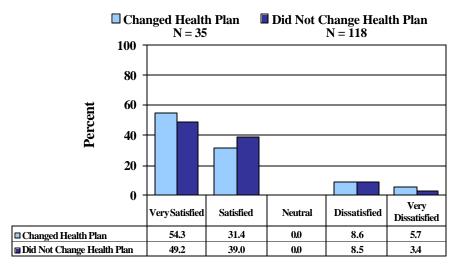


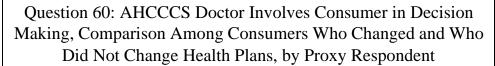
Question 60: AHCCCS Doctor Involves Consumer in Decision Making, Comparison Among Consumers 65 Years of Age or Older Who Changed and Who Did Not Change Health Plans

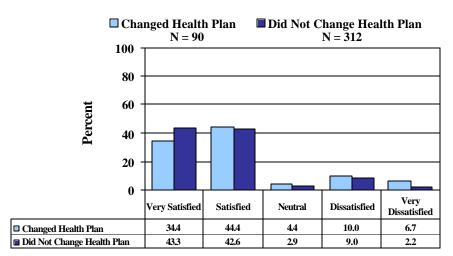


Notes: Percents may not add to 100 due to rounding. Not all questions were answered by all respondents.

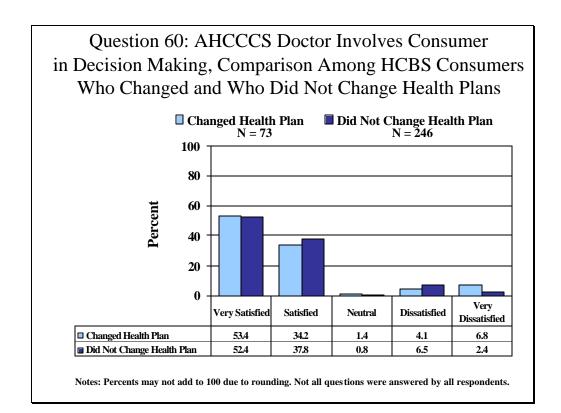


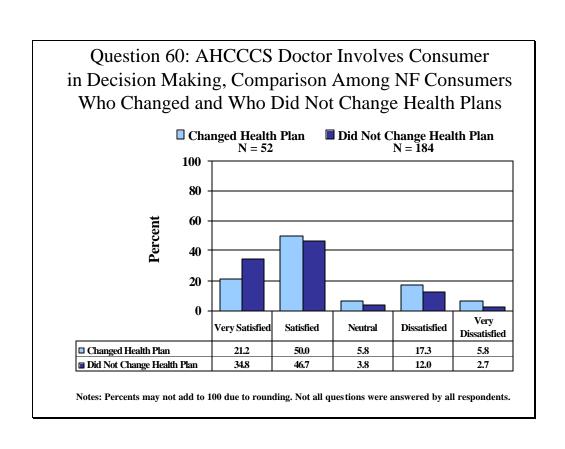


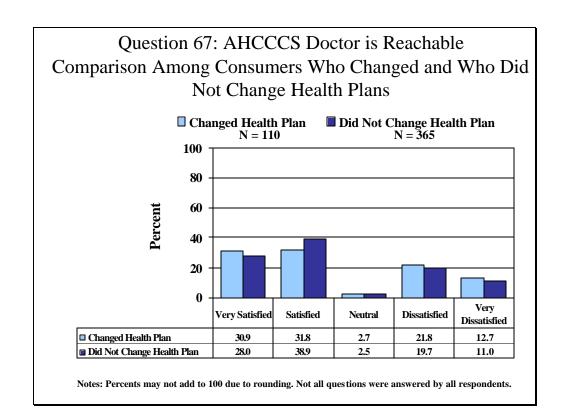


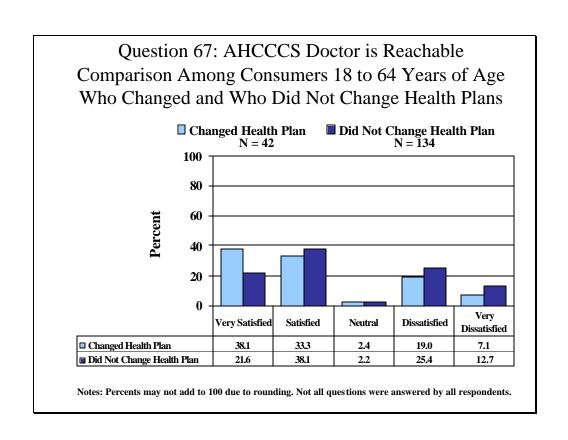


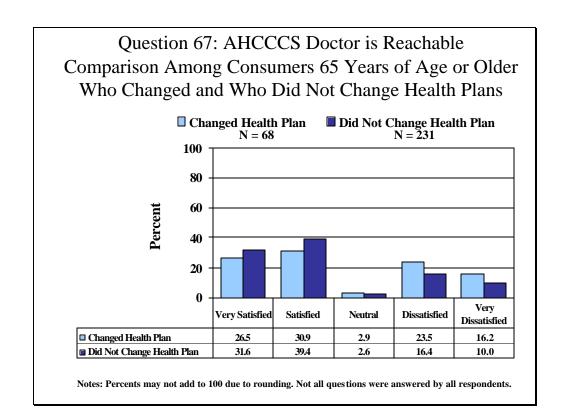
Notes: Percents may not add to 100 due to rounding. Not all questions were answered by all respondents.

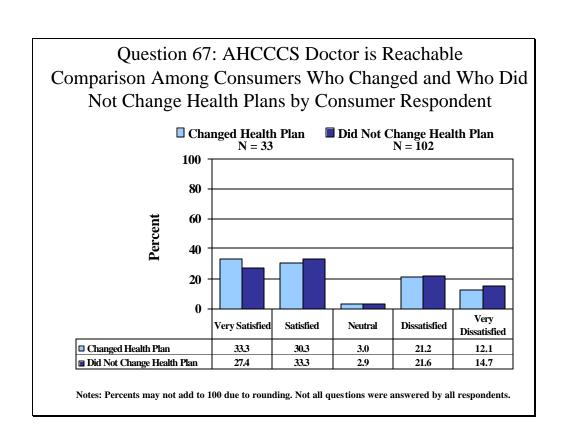


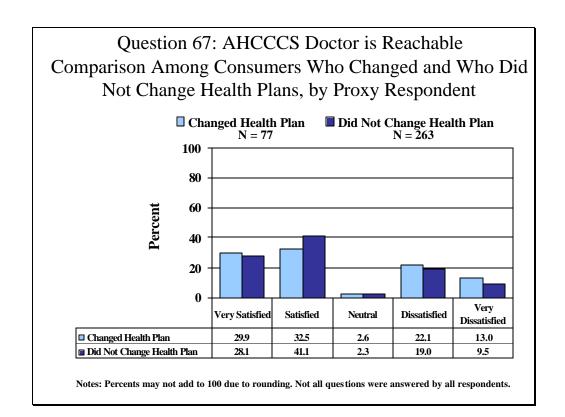


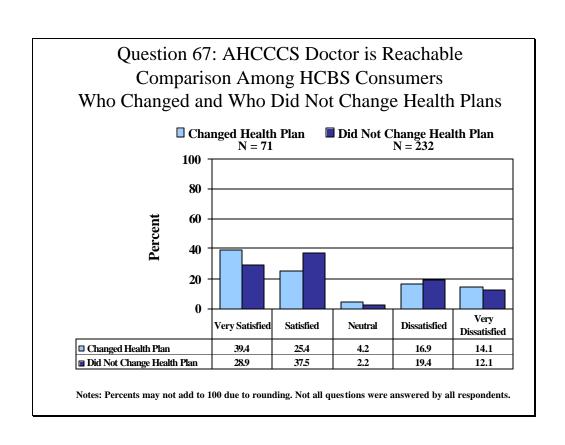


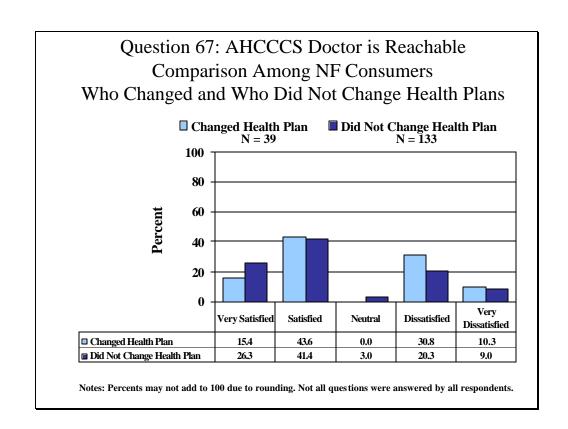


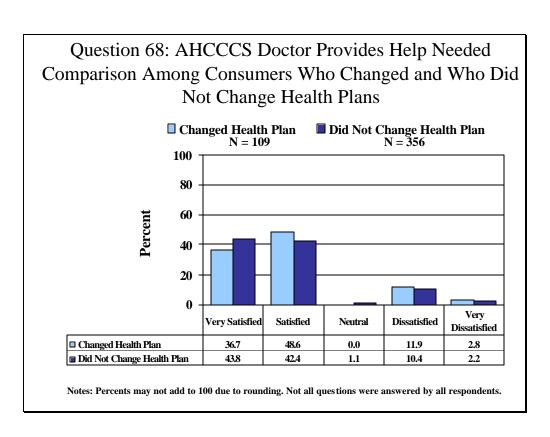


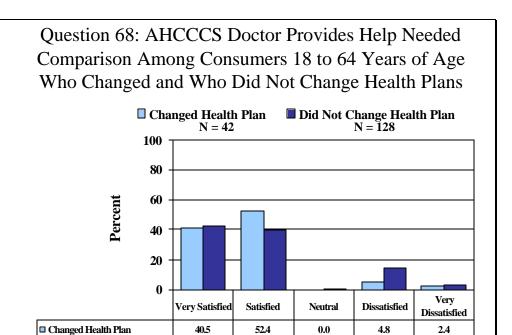










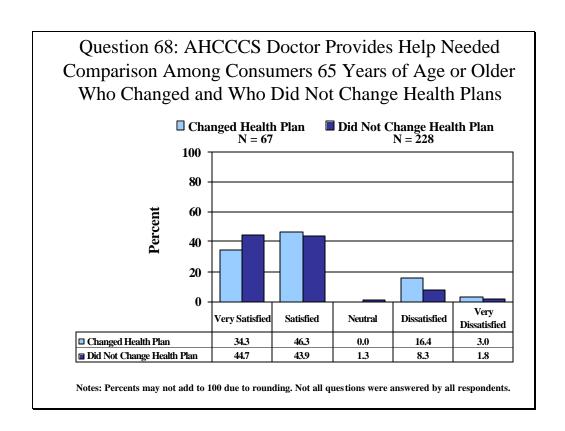


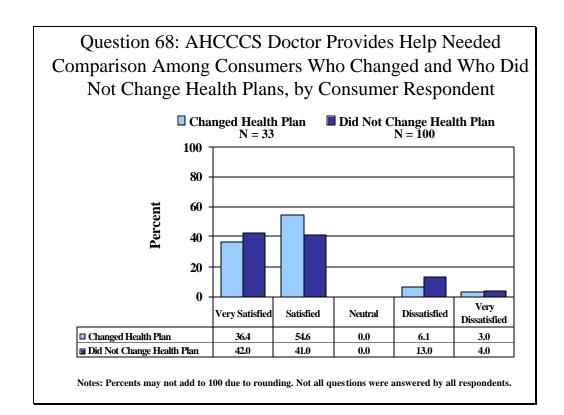
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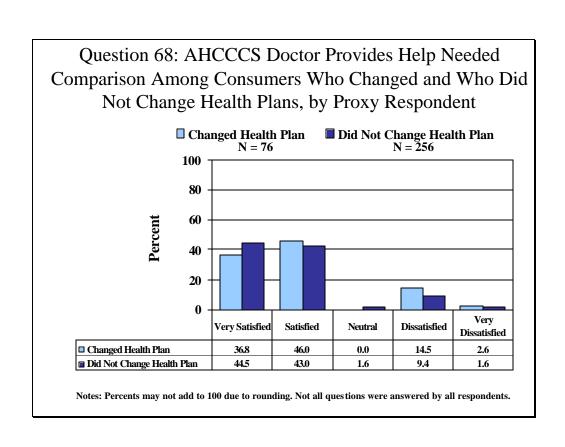
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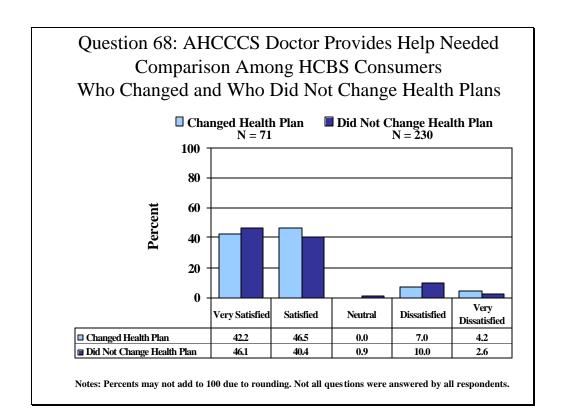
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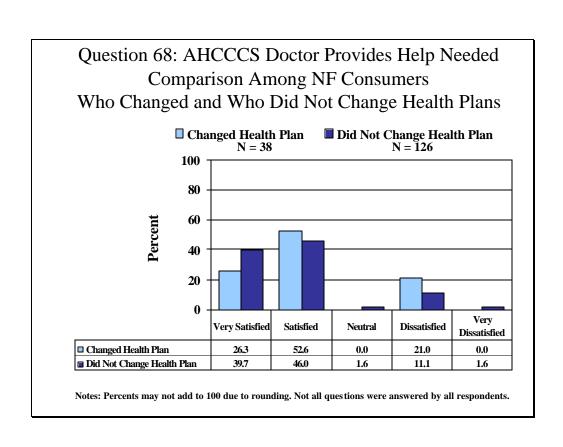
■ Did Not Change Health Plan

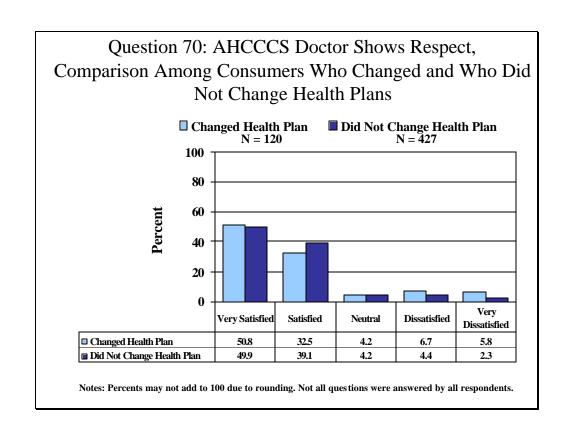


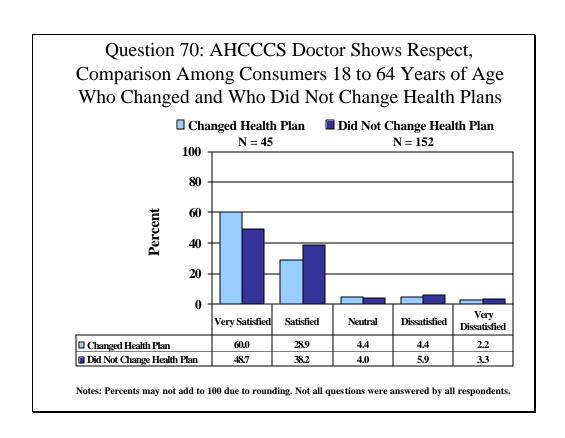


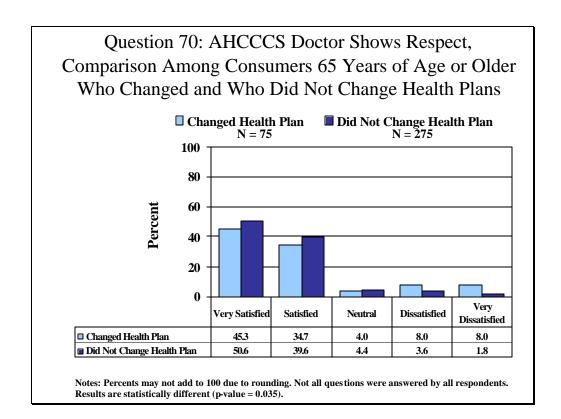


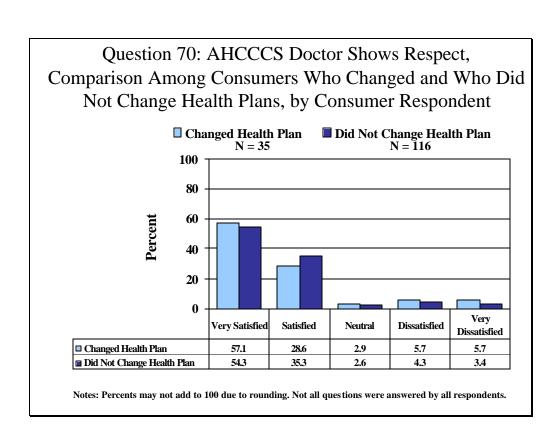


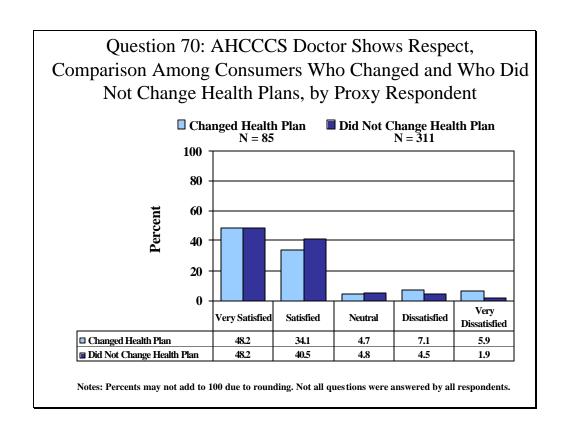


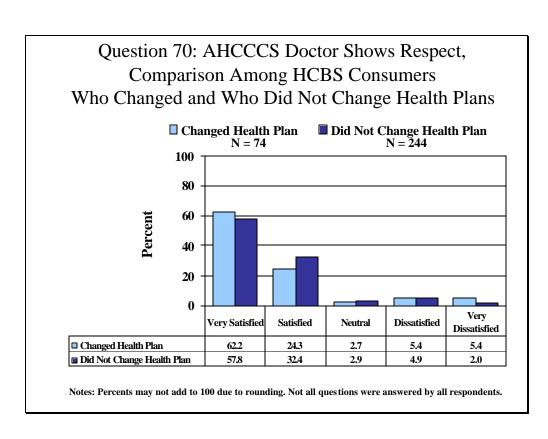


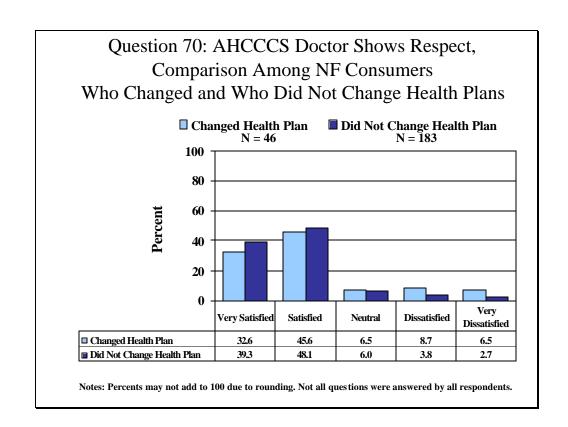


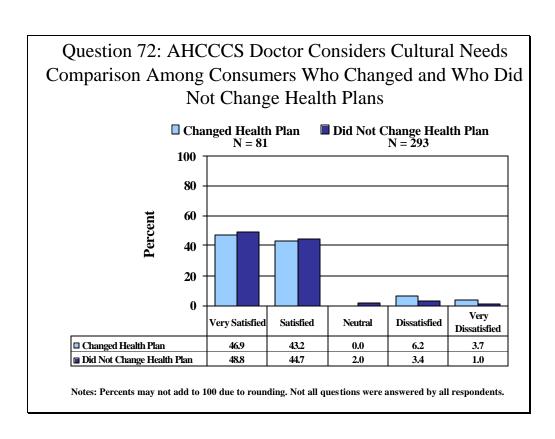


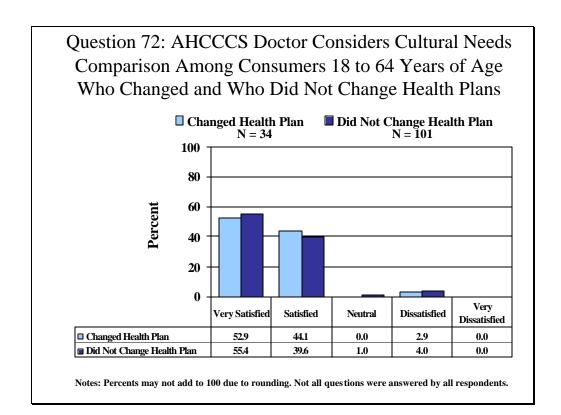


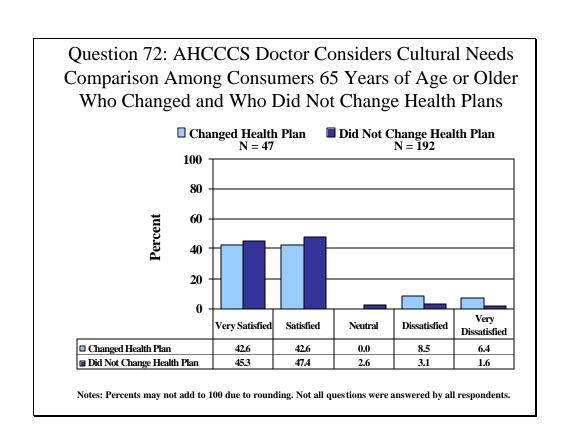


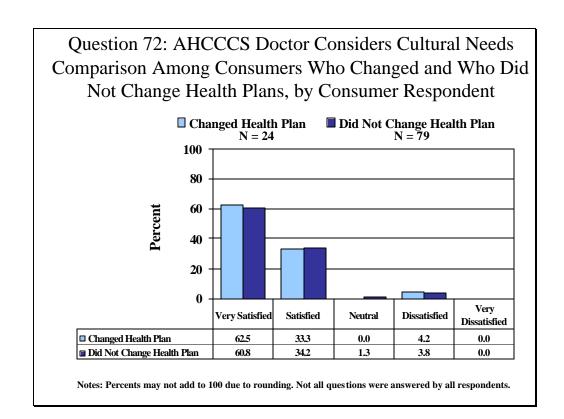


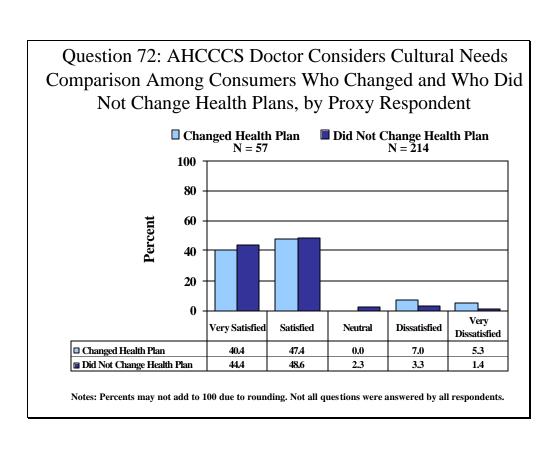


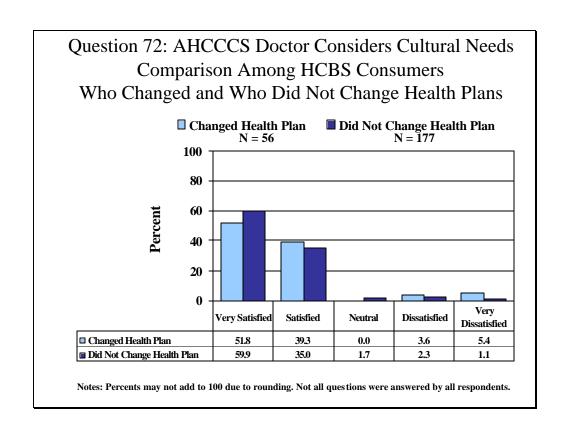


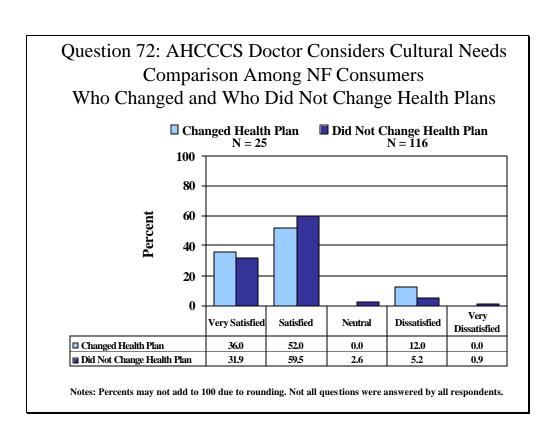


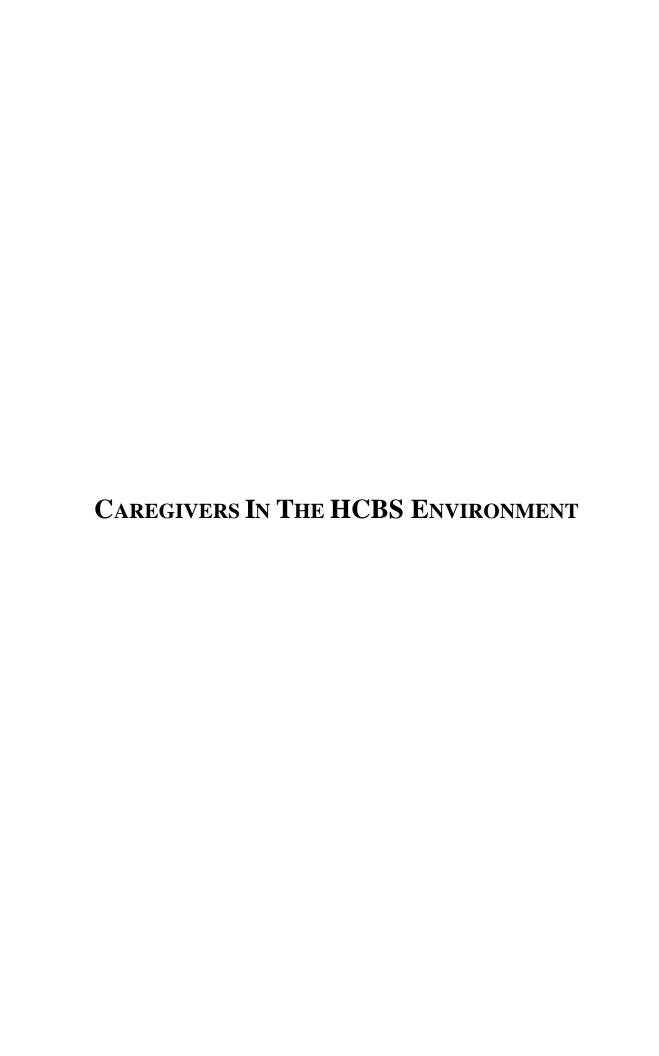


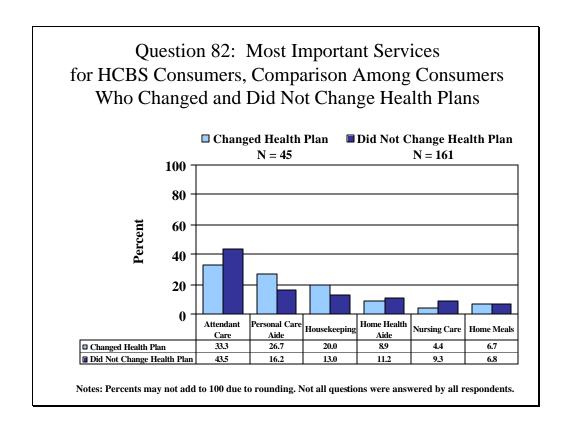


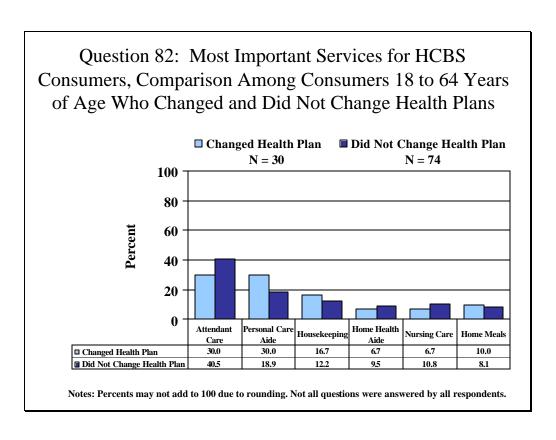


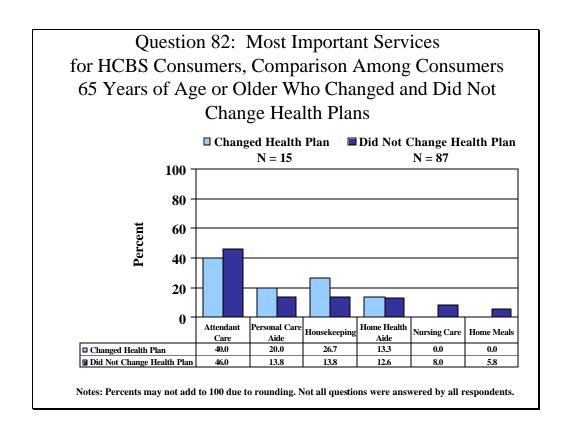


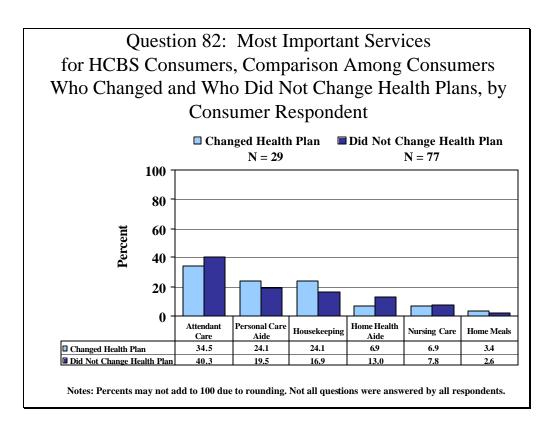


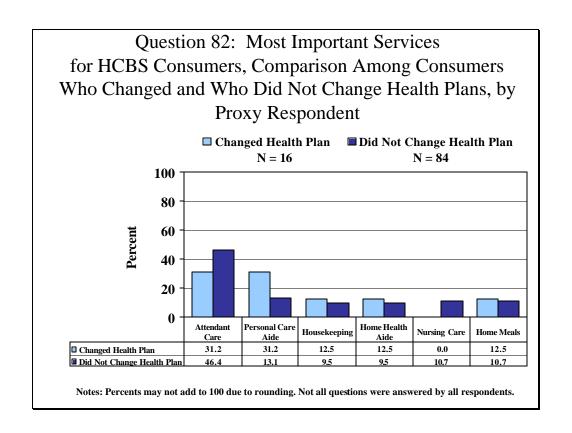


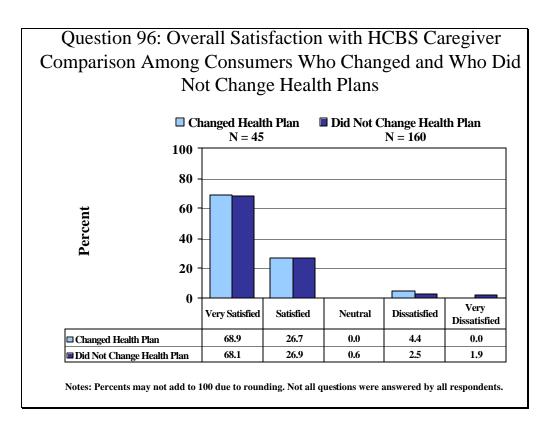


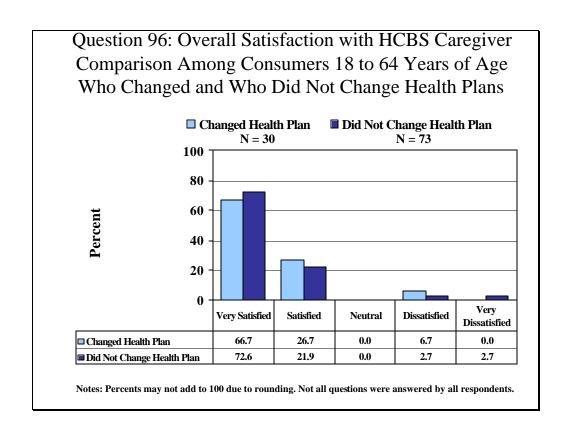


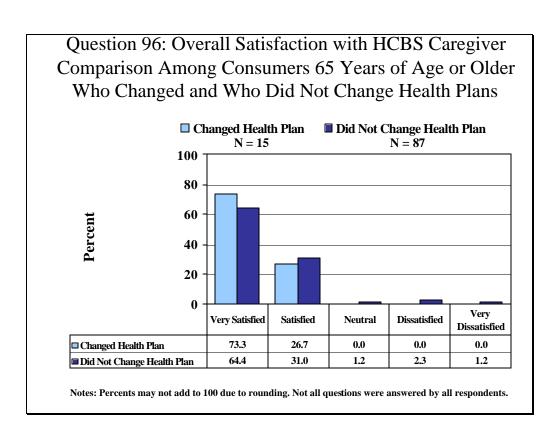


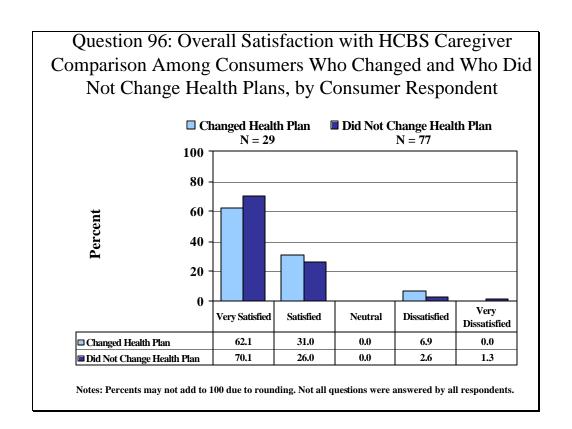


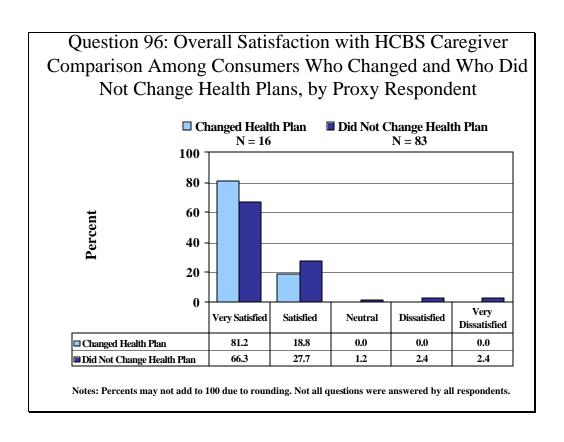


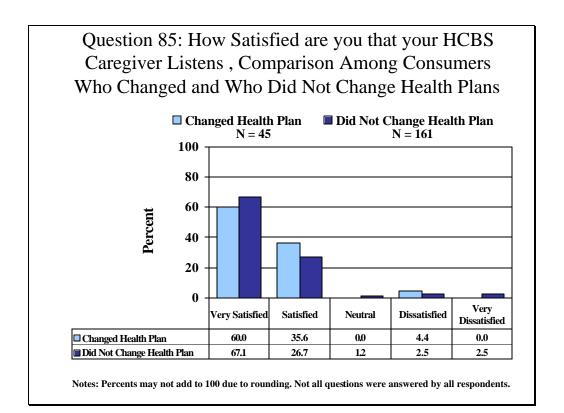


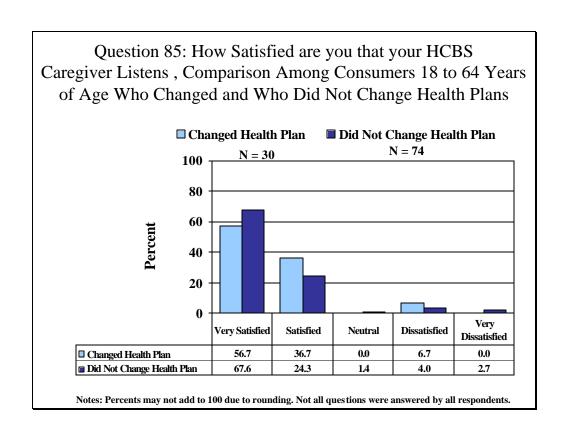


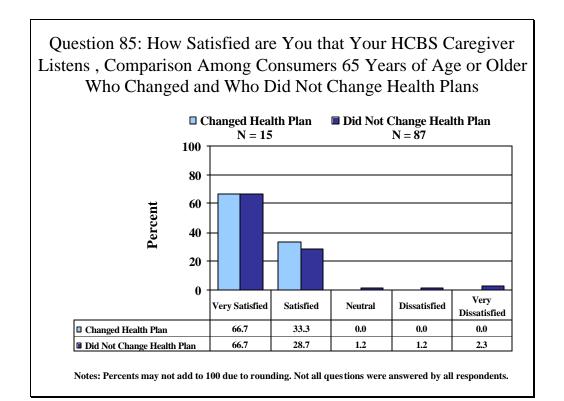


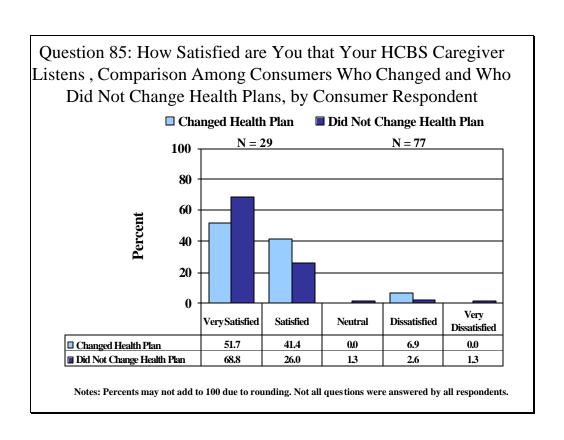


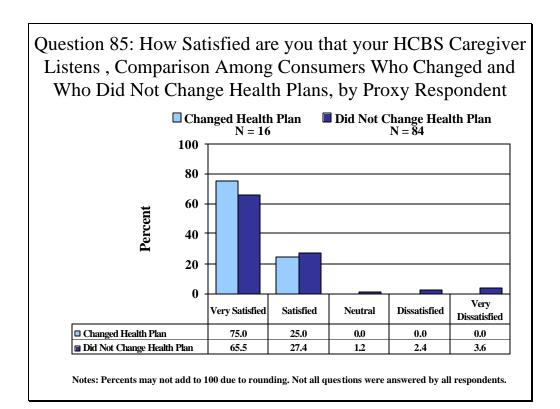


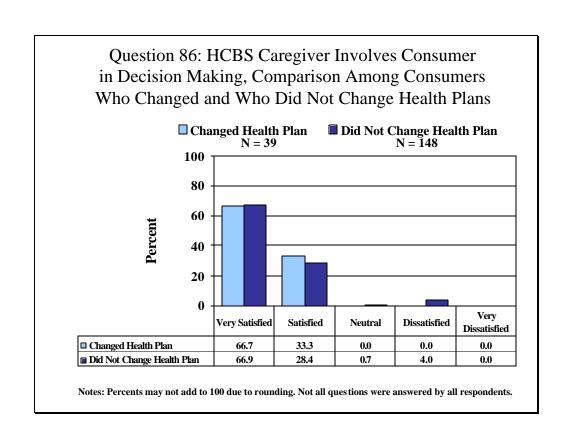


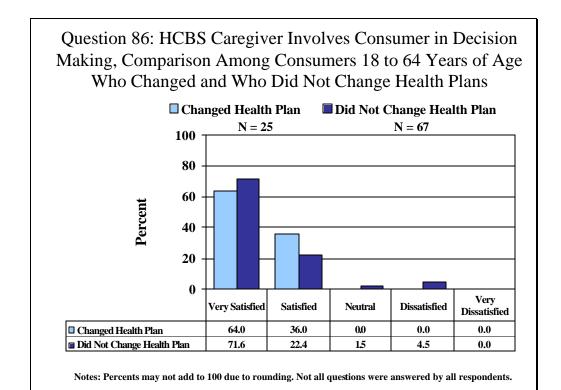


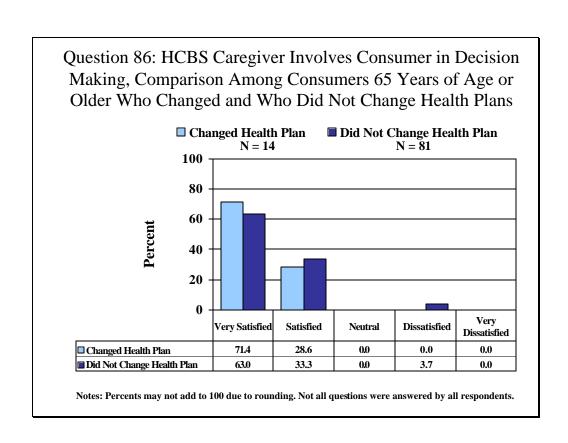


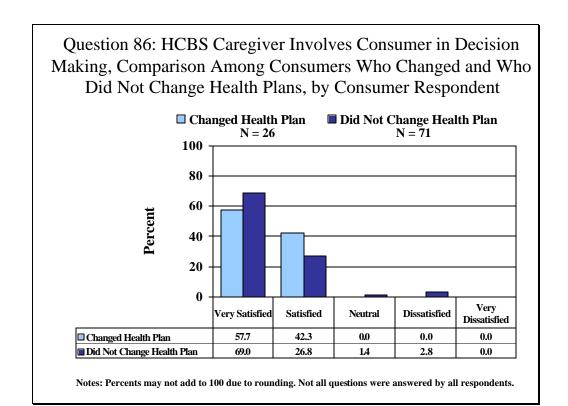


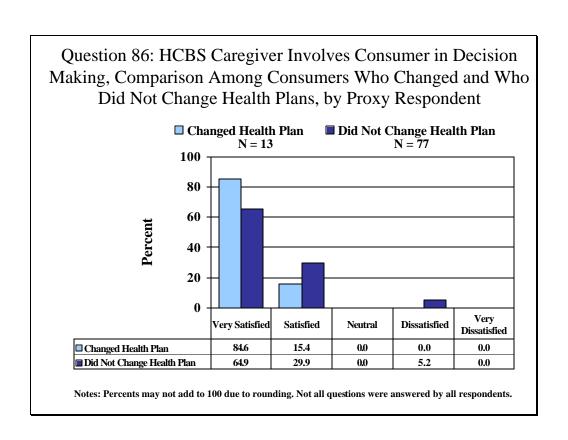


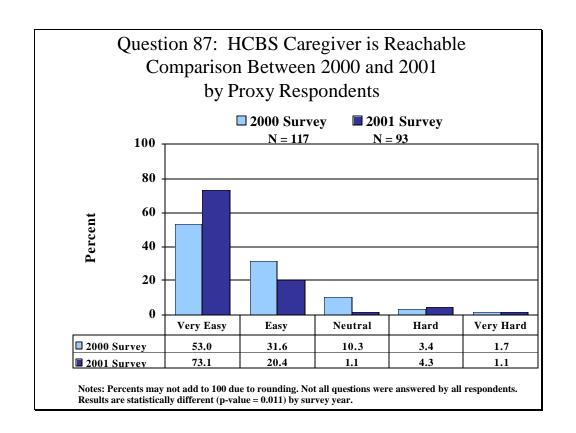


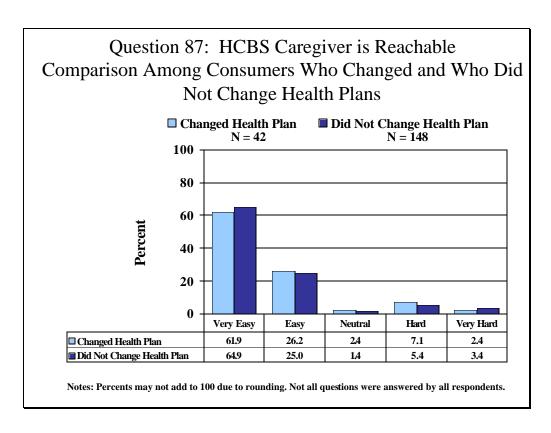


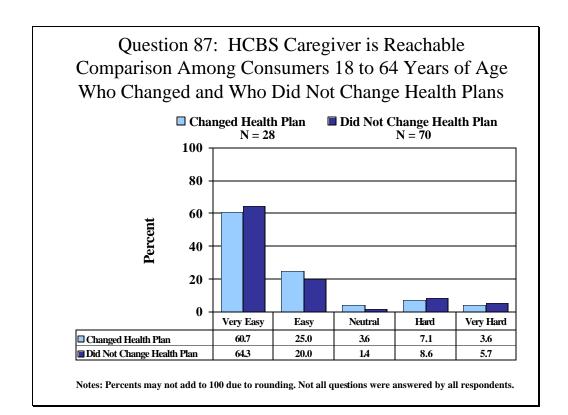


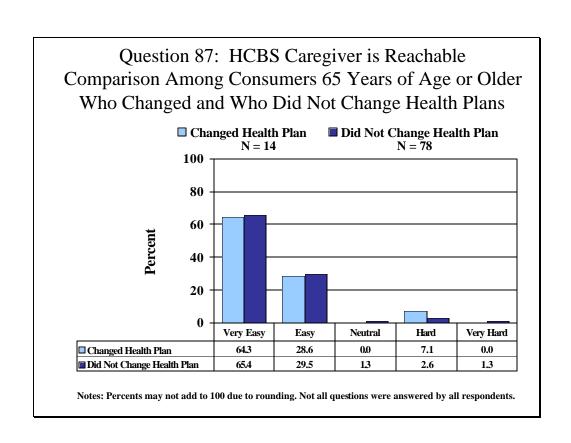


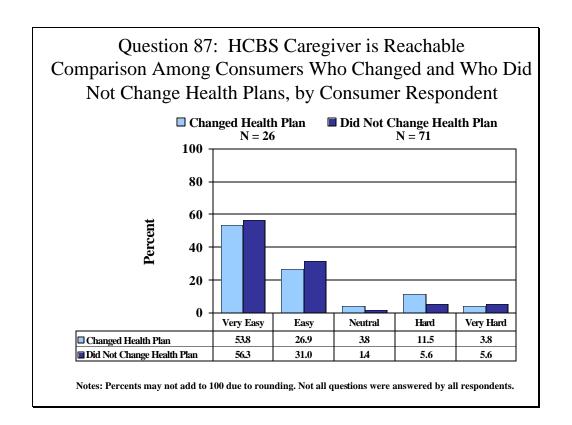


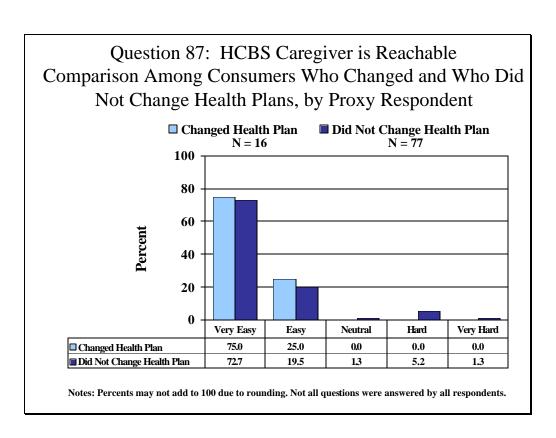


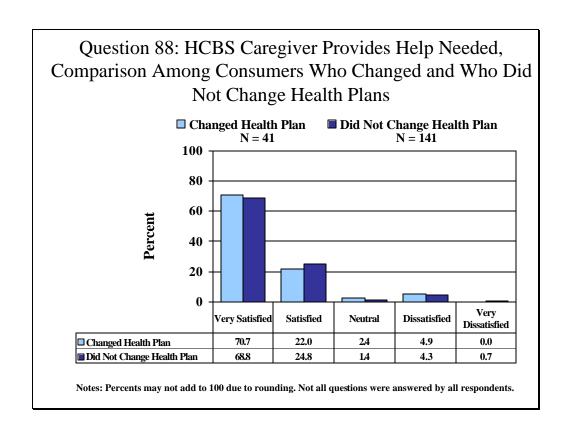


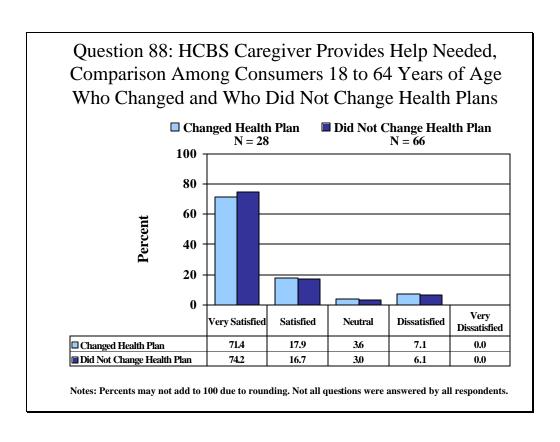


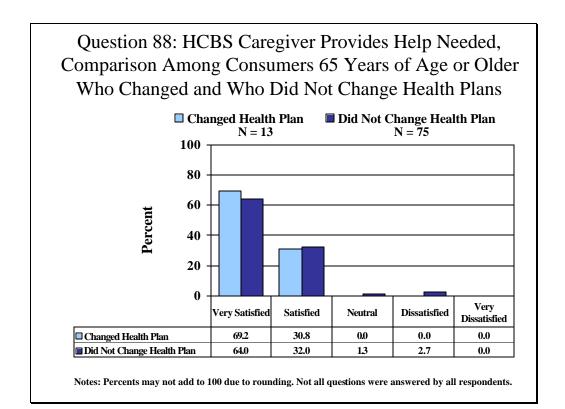


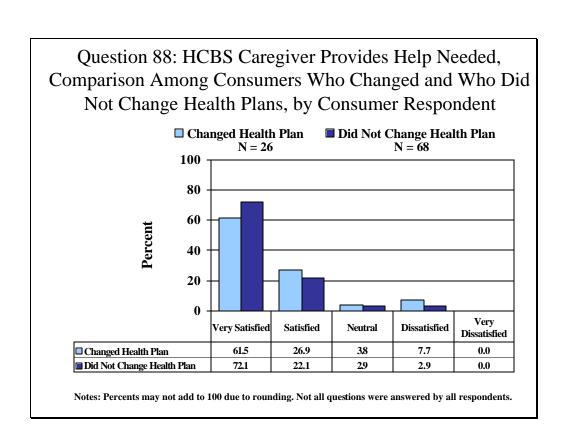


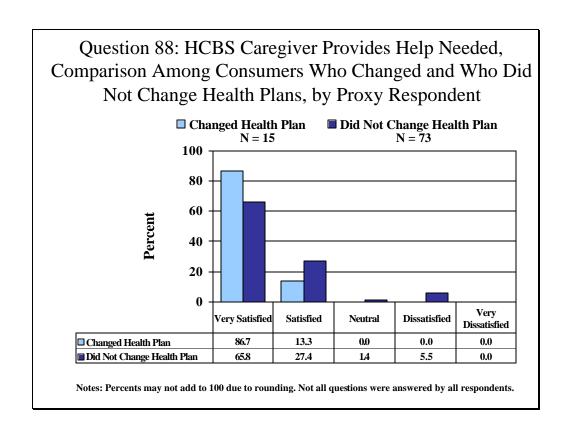


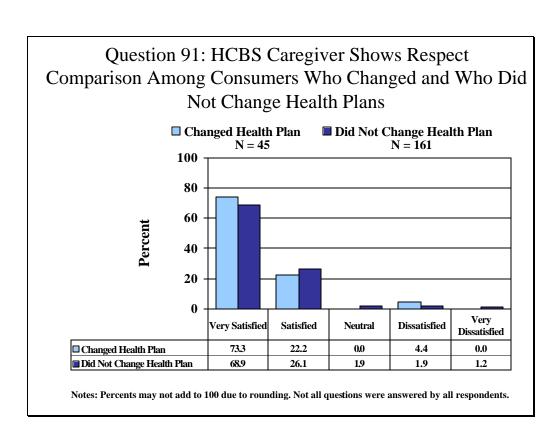


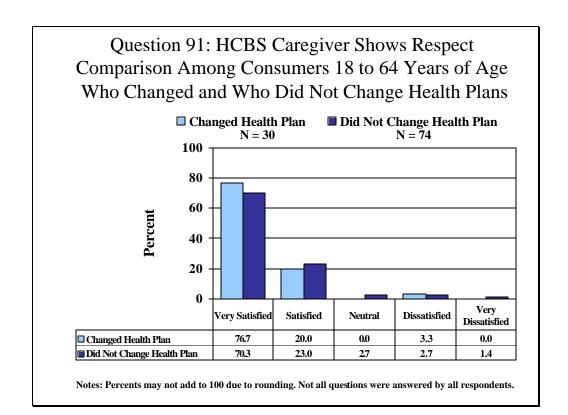


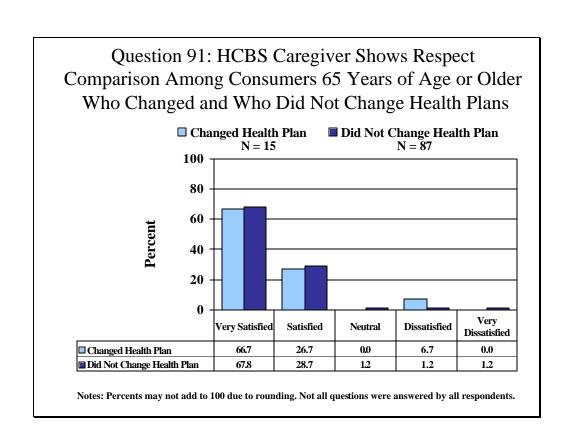


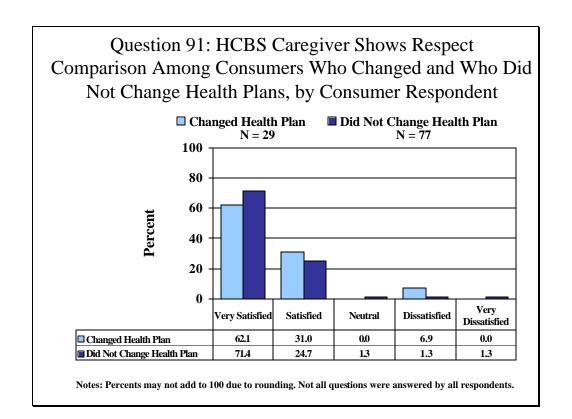


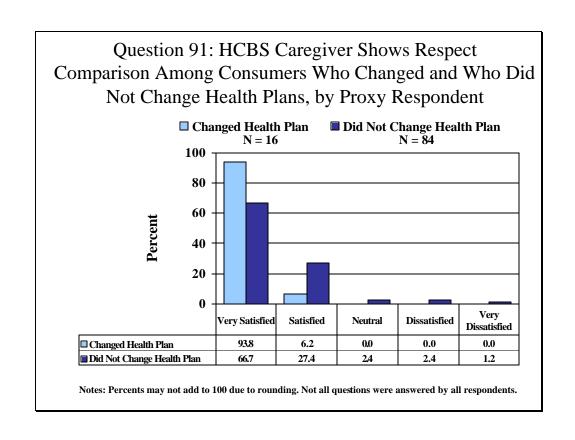


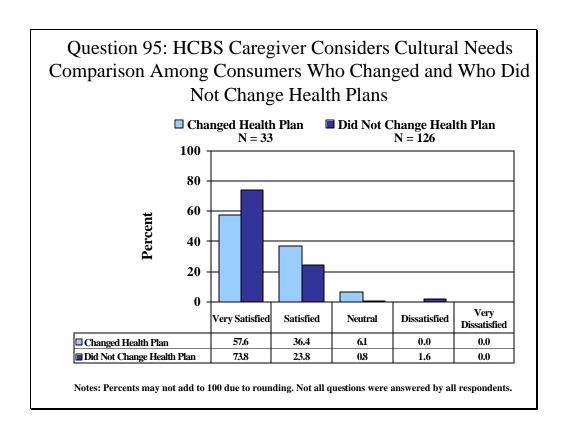


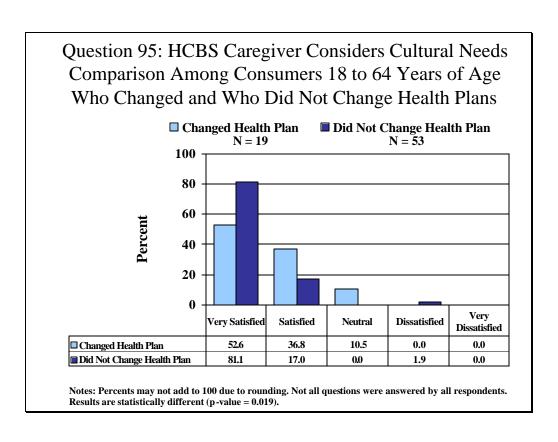


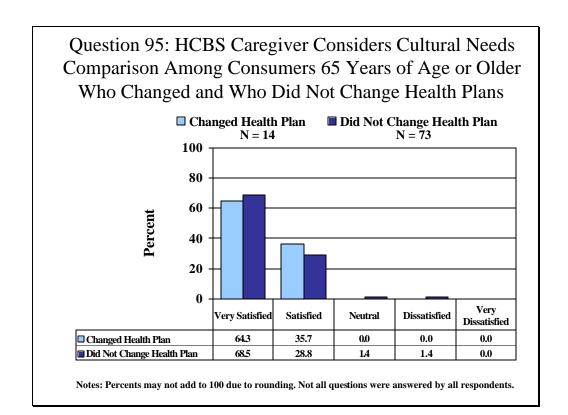


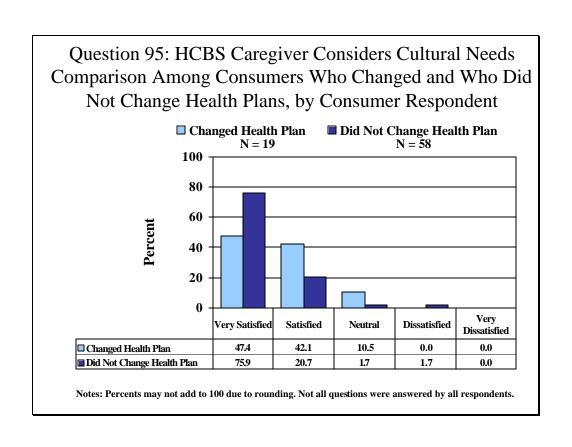


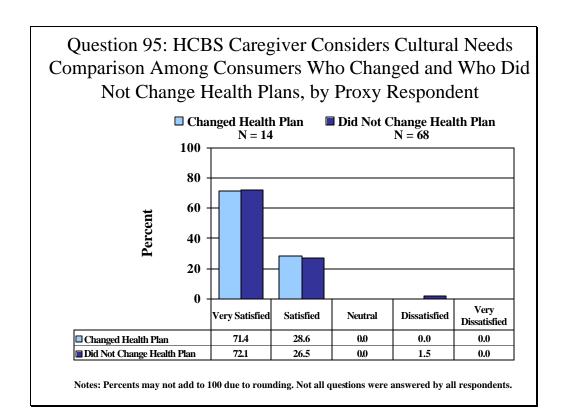




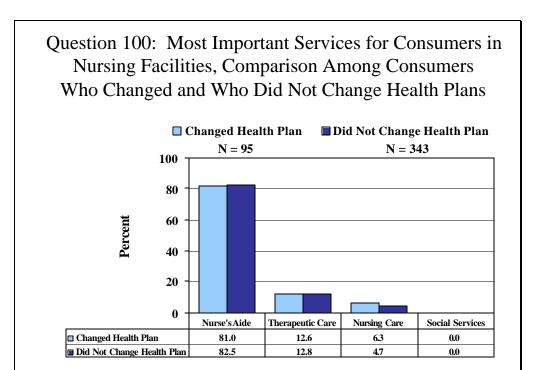




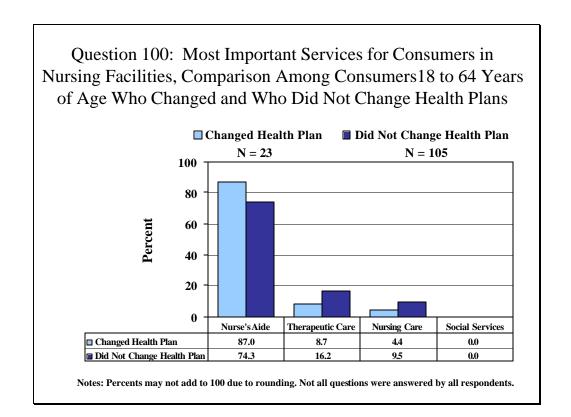


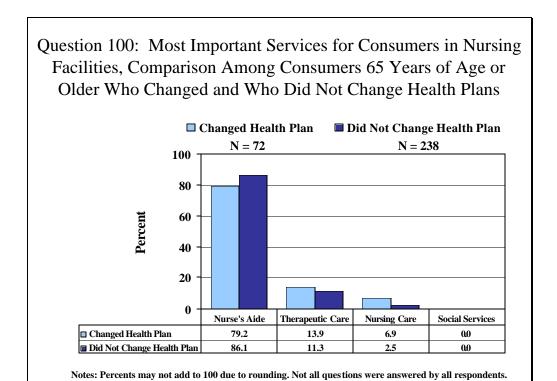


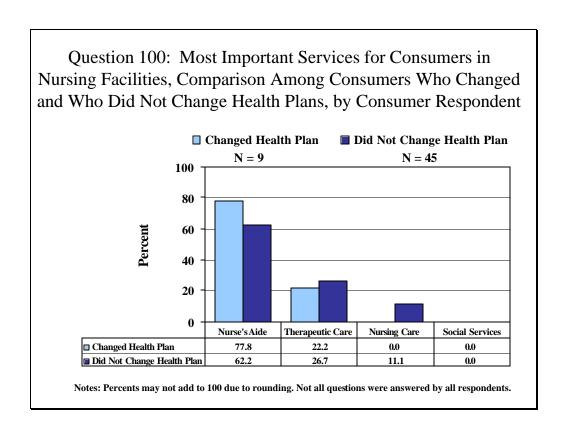


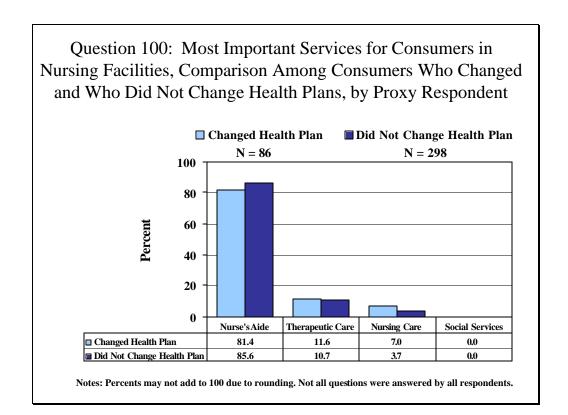


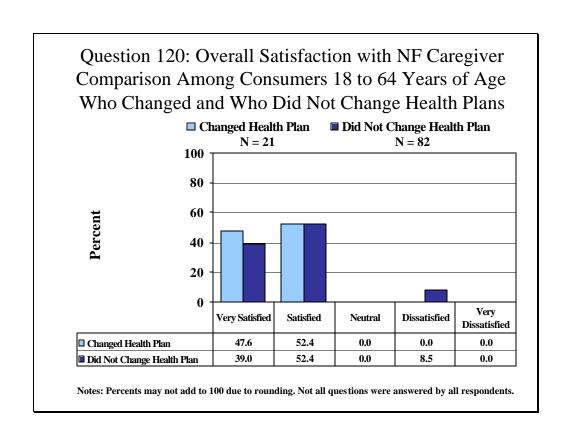
Notes: Percents may not add to 100 due to rounding. Not all questions were answered by all respondents.

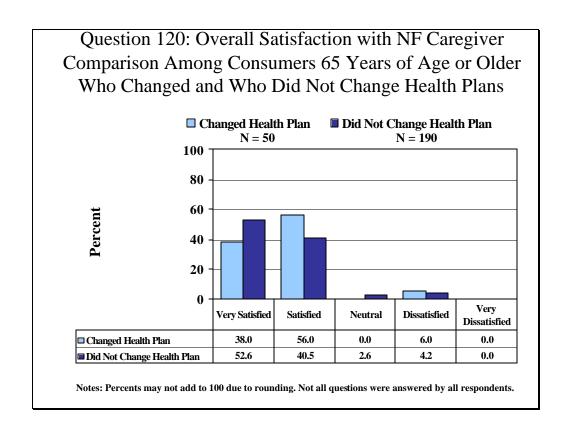


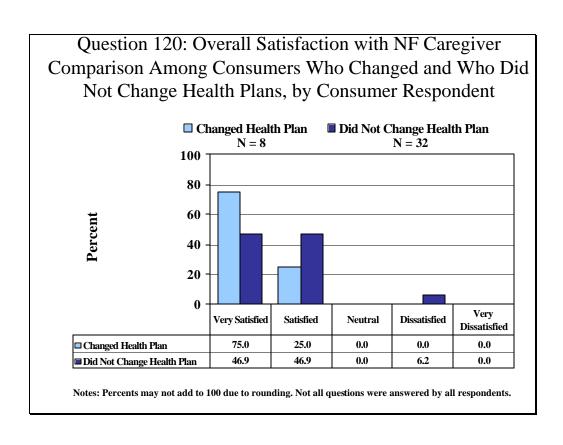


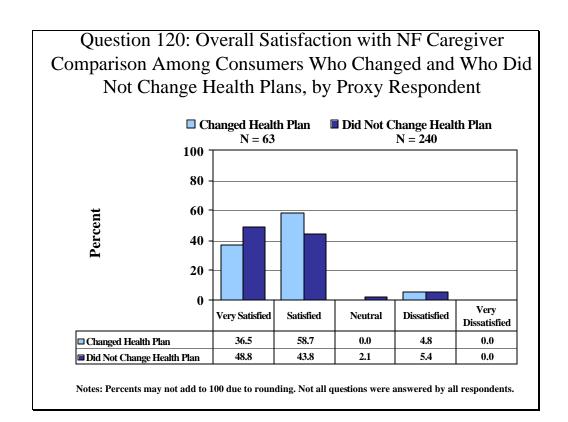


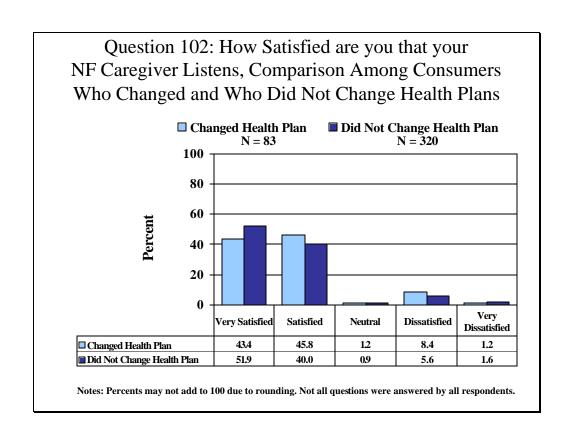


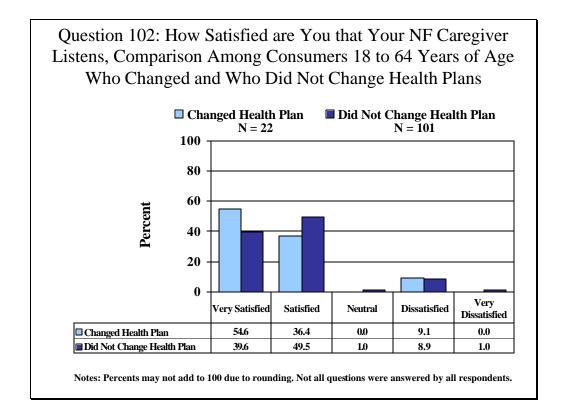


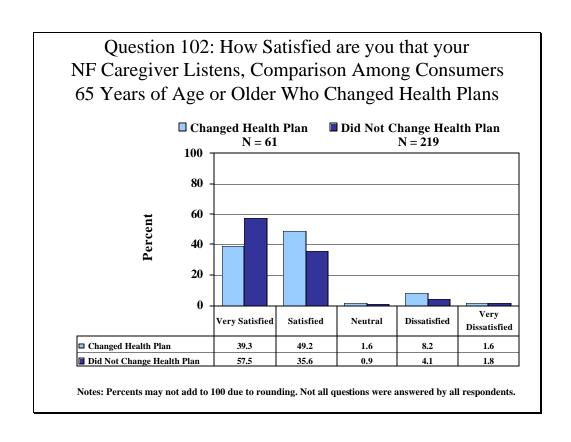


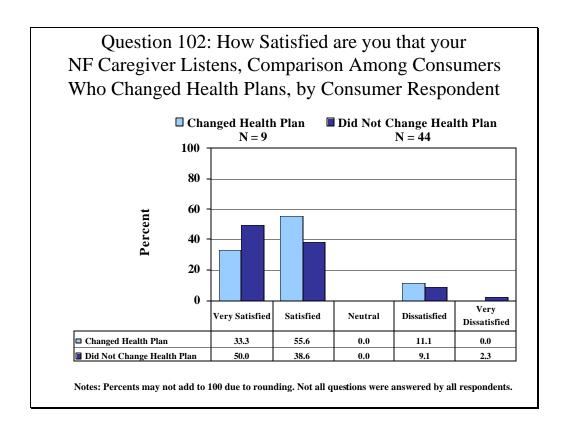


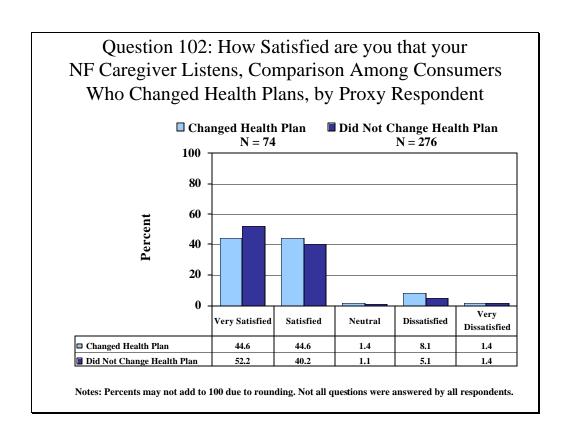


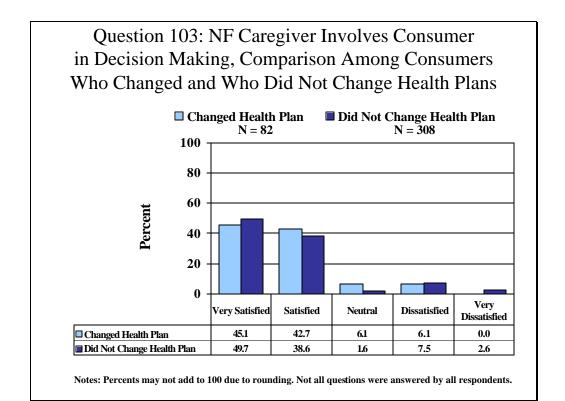


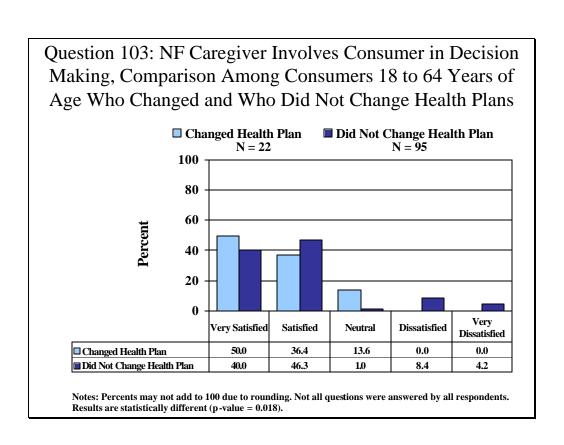


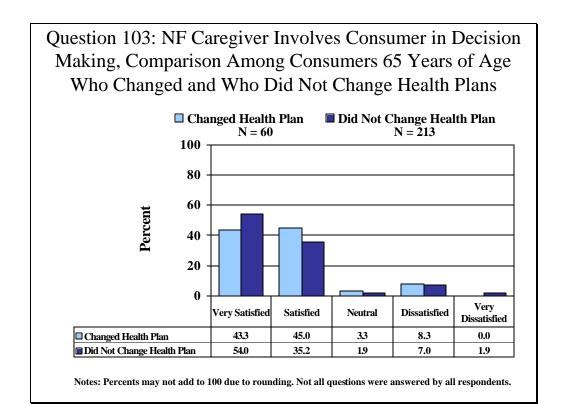


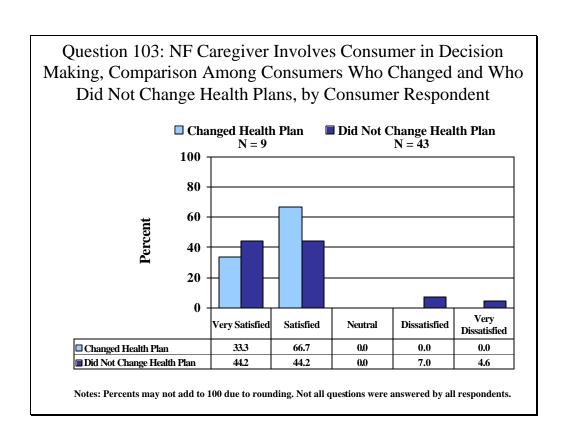


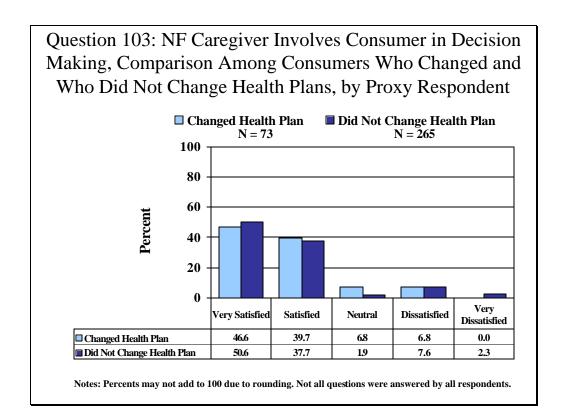


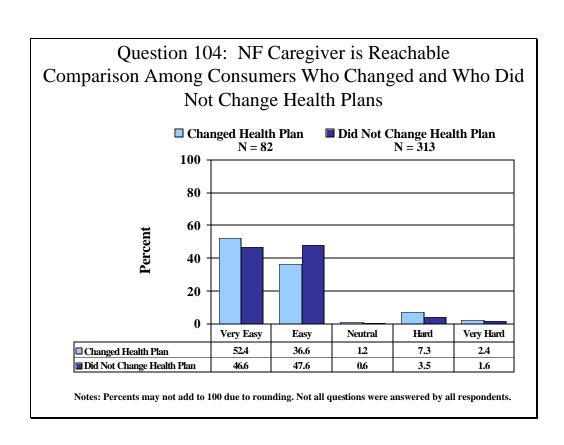


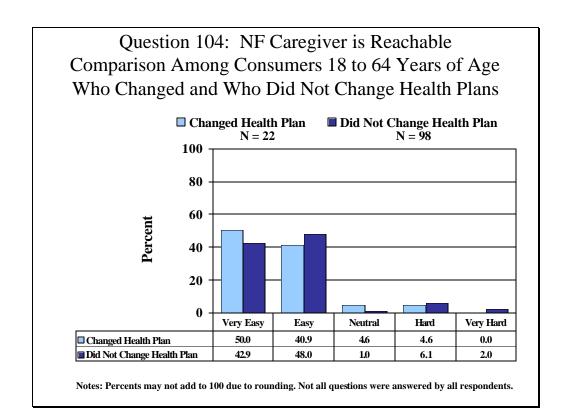


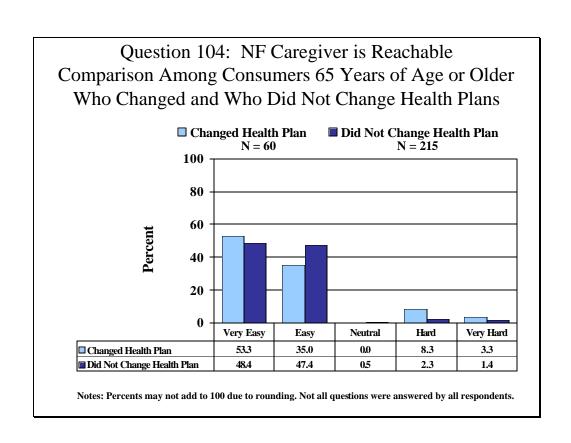


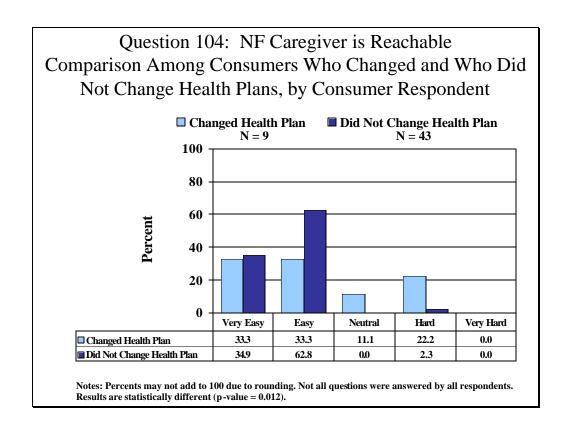


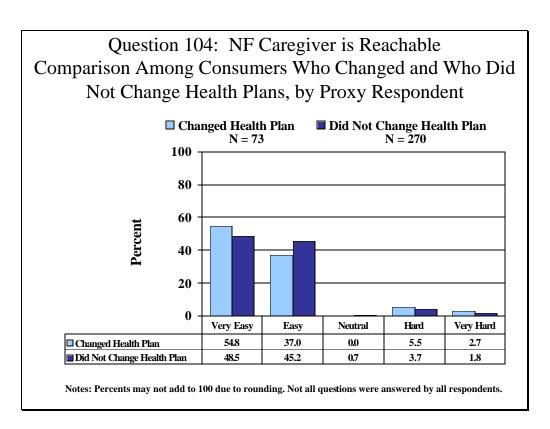


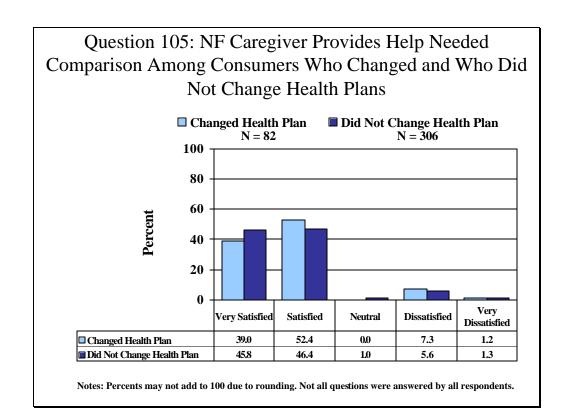


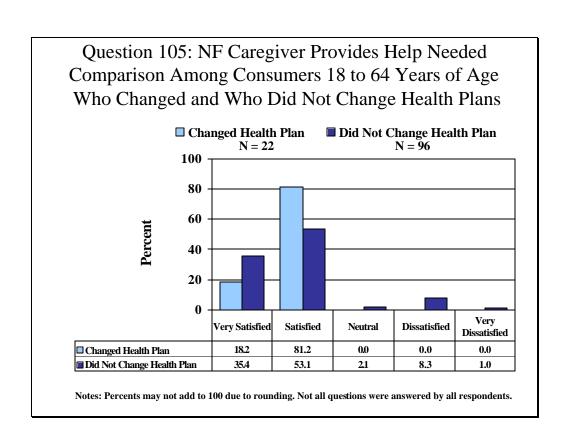


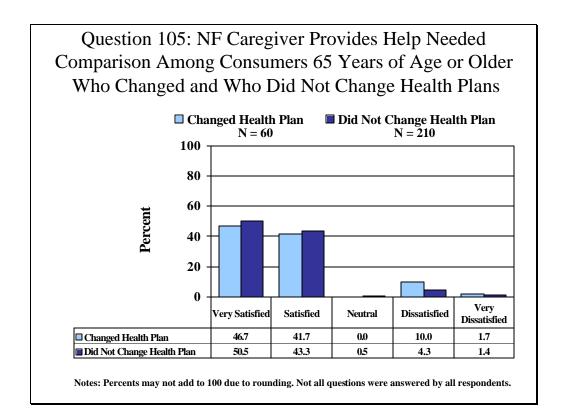


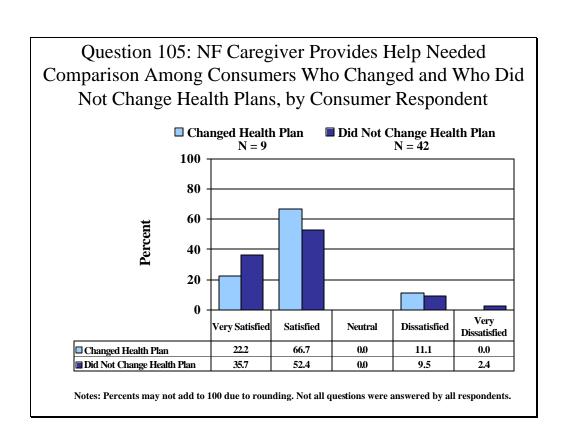


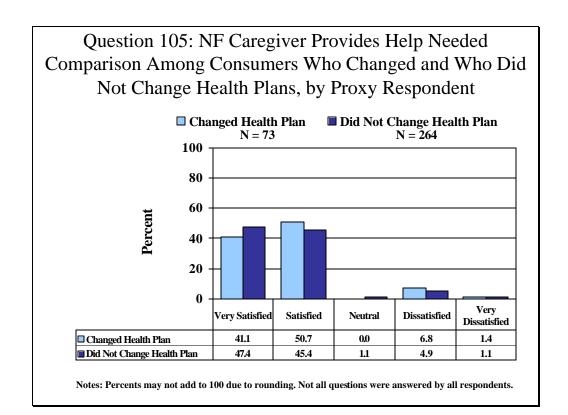


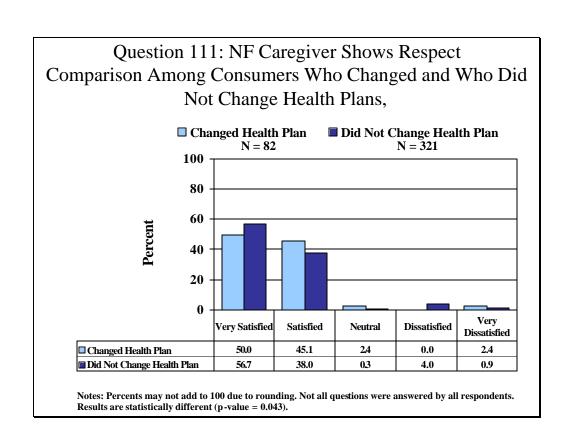


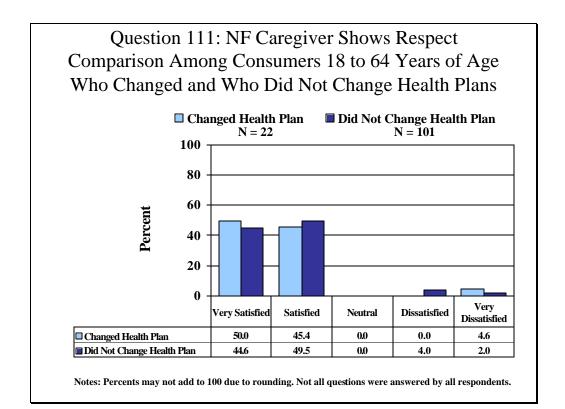


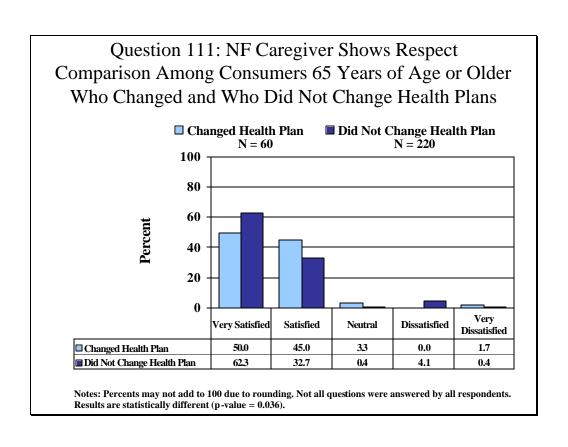


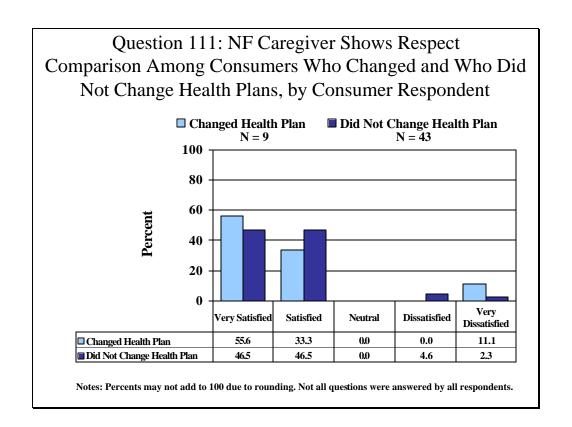


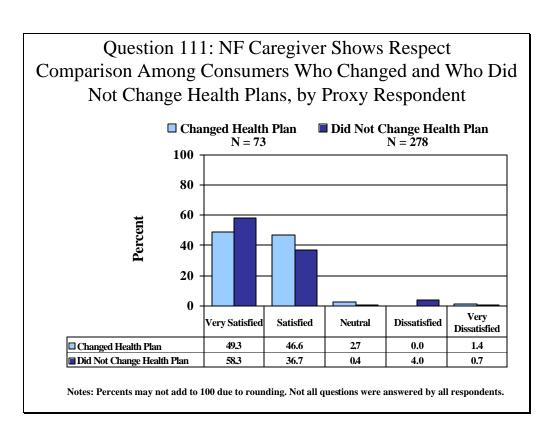


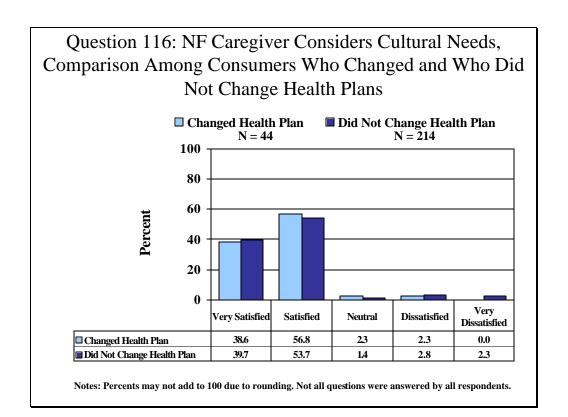


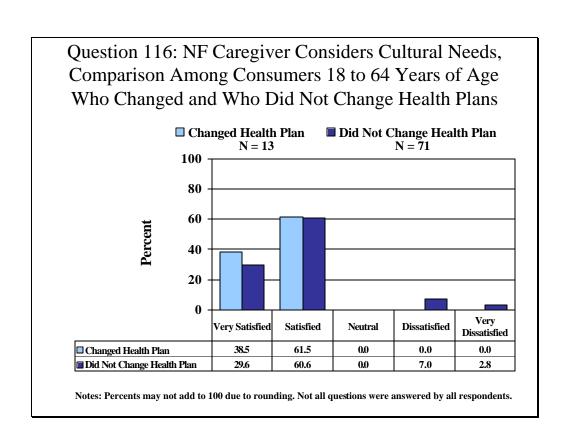


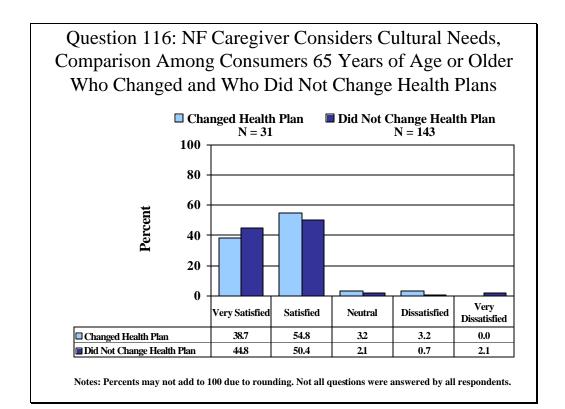


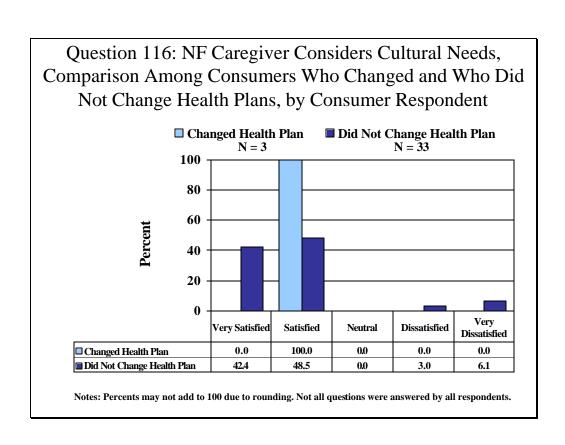


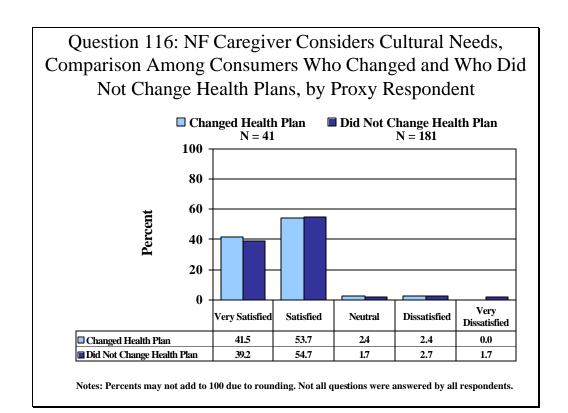


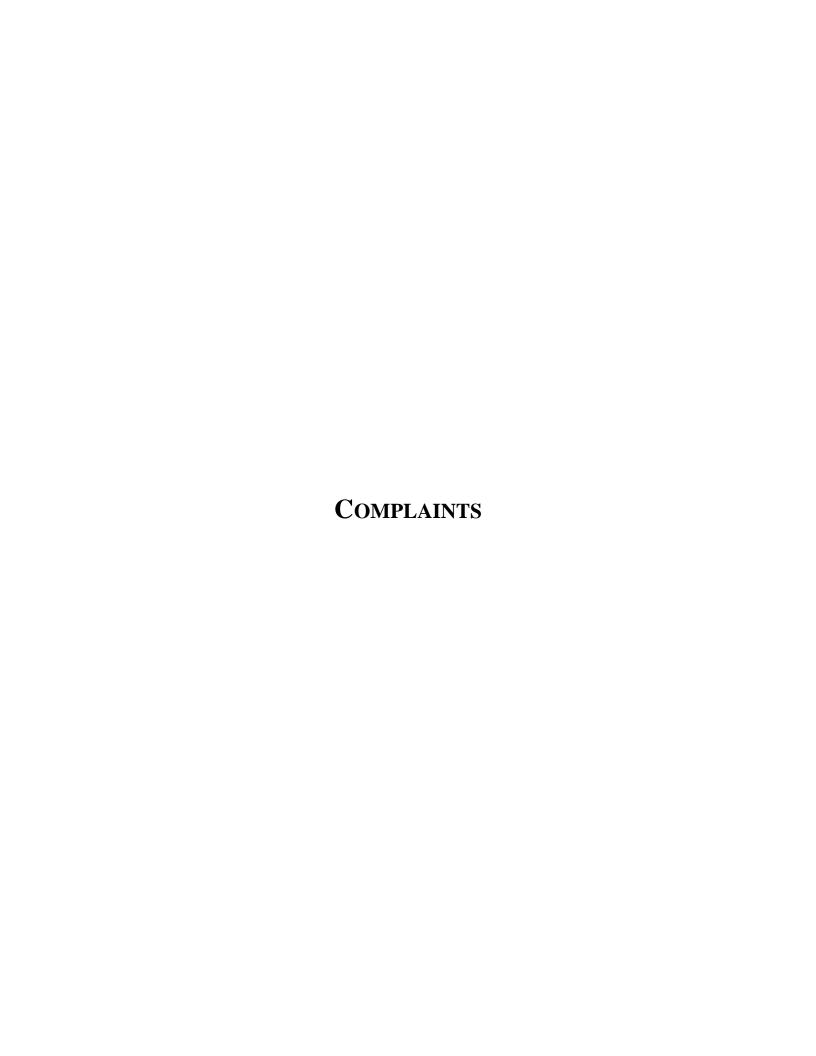




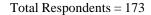




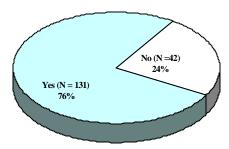


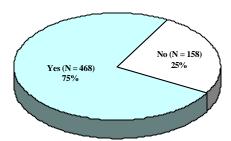


Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Consumers Who Changed and Who Did Not Change Health Plans



Total Respondents = 626





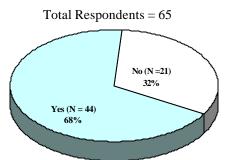
Changed Health Plans

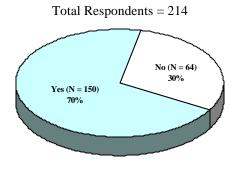
Did Not Change Health Plans

Notes: Percents my not add to 100 due to rounding. Not all questions were answered by all respondents.

2001 Survey

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Consumers 18 – 64 Years of Age Who Changed and Who Did Not Change Health Plans





Changed Health Plans

Did Not Change Health Plans

Notes: Percents my not add to 100 due to rounding. Not all quest ions were answered by all respondents.

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Consumers 65 Years of Age or Older Who Changed and Who Did Not Change Health Plans

Total Respondents = 108 Total Respondents = 412No (N = 94) No (N =21) Yes (N = 318)19% 23% Yes (N = 87)

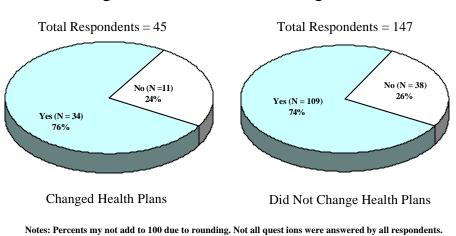
Changed Health Plans

Did Not Change Health Plans

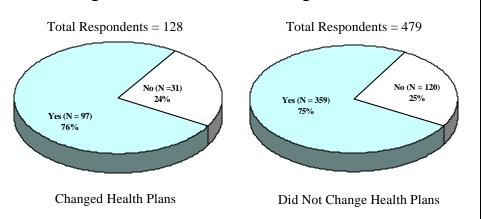
Notes: Percents my not add to 100 due to rounding. Not all quest ions were answered by all respondents.

2001 Survey

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Consumer Respondents Who Changed and Who Did Not Change Health Plans



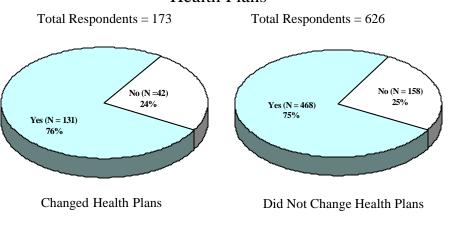
Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Proxy Respondents for Consumers Who Changed and Who Did Not Change Health Plans



Notes: Percents my not add to 100 due to rounding. Not all quest ions were answered by all respondents.

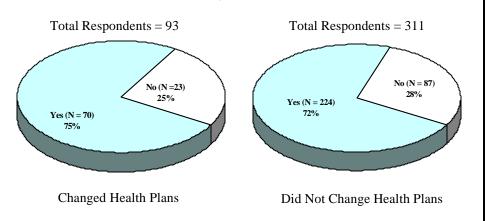
2001 Survey

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by Consumers Who Changed and Who Did Not Change Health Plans



Notes: Percents my not add to 100 due to rounding. Not all questions were answered by all respondents.

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by HCBS Consumers Who Changed and Who Did Not Change Health Plans



Notes: Percents my not add to 100 due to rounding. Not all quest ions were answered by all respondents.

2001 Survey

Question 130: Consumer Knows How to Contact ALTCS About Complaints After Seeking Help from Case Manager, by NF Consumers Who Changed and Who Did Not Change Health Plans

